

OLDI SVET®



CATALOG

VENKOVNÍ OSVĚTLENÍ



Od roku 2009 se společnost OLDI SVET zabývá výrobní činností.

Specializace - výroba bezpečnostních trubkových a kuželových stožárů pro venkovní osvětlení, skládpěcích stožárů, stožárů elektrického vedení (kulatých a hraněných), osvětlovacích stožárů, hromosvodů, stožárů na vlajky, semaforových stožárů, stožárů nadzemního elektrického vedení a průmyslových pouličních svítidel všech typů a provedení. Ve výrobním procesu používáme kovové trubky a plechy různých tlouštěk a tříd ocelí.

Kvalitu našich výrobků již ocenily stovky zákazníků v zemích celní unie, SNS a dalekém zahraničí.

Pozornost věnovaná detailům ve všech fázích, od návrhu až po dodání výrobků, jakož i použití pouze nejmodernějších technologií a materiálů jsou nekompromisními požadavky naší politiky kvality a zaručují vysokou výkonnost námi vyráběných konstrukcí a svítidel. Vysokou úroveň organizace výroby ve společnosti OLDI SVET s.r.o. potvrzuje certifikát systému řízení jakosti ISO 9001, certifikát shody Technickému předpisu Celní unie č. 014/2011 "Bezpečnost silničního provozu", certifikát shody EU EN 40-5:2002.

Seznam dokončených projektů: Dálnice M1 Brest-Moskva, Dálnice M6 Minsk- Grodno, Dálnice P46 Lepel-Polock-hranice Ruské Federace, Dálnice R80 Sloboda - Papernya, Most Západní obchvat (Brest), Leningradská oblast, Krikkovská dálnice (Petrohrad), Tulská zbrojnice (Tula), Stadion VTB Arena (Moskva), letiště Minsk-2, Stadion Dinamo (Minsk), Memoriální komplex „Buyničeskoye pole“ (Mogilev), Stadion Šachtjor (Soligorsk), „Dráha pro kolečkové lyžování“ Borisov-Arena (Borisov), Garlycký těžební a zpracovatelský závod (Turkmenistán), Arménie, Moldavsko, země EU a mnoho dalších.

Výrobky OLDI SVET s.r.o. mohou být použity ve všech objektech, kde je vyžadováno venkovní osvětlení, jako je území před stanicemi metra, příjezdové komunikace, parkoviště, dopravní uzly, výrobní areály. Výrobky mohou být vysoké od 0,5 do 70 metrů a dodávají se v různých průměrech a provedeních. Všechny naše výrobky jsou chráněny před korozi žárovým zinkováním, včetně lakování a studeného zinkování s nátěrem. Pestrá nabídka venkovních svítidel doplní individualitu místa a cíle.

Na území Ruské federace může společnost dodávat výrobky také prostřednictvím své dceřiné společnosti OLDI SVET PLUS s. r. o.

Pro výrobu stožárů se používá moderní linka na výrobu kuželových kulatých a hranatých stožárů instalována v roce 2015, která zahrnuje celý výrobní cyklus: od odvíjení svítků až po ohýbání pomocí 14m dlouhého tandemového ohraňovacího lisu a automatické svařování. Hotové výrobky jsou plně v souladu s normami Celní unie a Evropské unie.

Více informací o činnosti společnosti naleznete také na našich webových stránkách www.oldisvet.com

ANTIKOROZNÍ A DEKORATIVNÍ ÚPRAVA

Podpěry, držáky, kovové části svítidel a ocelové konstrukce jsou ošetřeny proti vlhkosti a agresivnímu prostředí. Naše společnost nabízí tři typy nátěrů:

1. Nátěr oldizinc™ - jedná se o použití vysoce kvalitního jednosložkového základního povlaku obsahujícího zinek (vyrobeného v Německu) pro dlouhodobou ochranu konstrukcí ze železných kovů proti korozi. Obsahuje více než 90 % zinkového prášku v suché vrstvě a zajišťuje elektrochemickou interakci (katodickou ochranu) se železem (ocelí).

Zinkový prášek: tvar - sférický; velikost částic - od 3 μm; čistota zinku nad 98,5 %; typ pojivá: modifikované epoxidové pryskyřice.

Dodatečný nátěr barvy. Barva dle mezinárodní palety RAL. Celková tloušťka nátěru je 80 μm.

2. Žárové zinkování - ponořením hotového výrobku do vany s roztaveným zinkem. Tloušťka povlaku je v souladu s GOST 9.307-2021 „Povlaky žárového zinku“, odst. 4.5.

3. Žárové zinkování plus dodatečné nanášení vrstvy barvy. Dekorativní nátěr po dohodě se zákazníkem: lesklý, polomatný, matný. Barva dle mezinárodní palety RAL.

VYBAVENÍ

Po prostudování zkušeností montážních organizací jsme dospěli k závěru, že je nutné vybavit stožáry kabelem a ovládacím panelem po dohodě se zákazníkem, čímž se výrazně sníží náročnost jejich instalace.

BALENÍ PRO PŘEPRAVU

Nezapomínáme na to, že výrobky musí být nejen vysoce kvalitní, ale také nesmí ztratit svůj vzhled během přepravy. Každý stožár, držák, svítidlo je baleno individuálně s ohledem na způsob přepravy.

PASIVNÍ BEZPEČNOST

S ohledem na bezpečnostní požadavky kladené na výrobce osvětlovacích stožárů a pro minimalizaci rizika dopravních nehod provedla naše společnost výzkum svých výrobků pro pasivní bezpečnost v souladu s EN 12767 „Pasivní bezpečnost nosných konstrukcí vybavení pozemních komunikací. Požadavky a zkušební metody“.

Na základě provedených testů jsme získali Certifikát stálosti užitkových vlastností pro kovové osvětlovací stožáry.

Podle požadavků normy EN 12767:2019 a testů pasivní bezpečnosti v případě střetu s vozidlem jsou naše stožáry zařazeny do třídy 100-HE-C-NS-MD-0.

СЕРТИФИКАТ СООТВЕТСТВИЯ

Зарегистрирован в реестре № ВУ/112 05.01. 116.01 00053

Дата регистрации 09 апреля 2024 г.

Действителен по 08 апреля 2027 г.

Общество с ограниченной ответственностью «ОЛДИ СВЕТ»

Место нахождения: Республика Беларусь, 220141, г. Минск, ул. Ф. Скрягина, д.54А, пом. 15 (кабинет 205)

Адрес места осуществления деятельности: Республика Беларусь, 220141, г. Минск, ул. Ф. Скрягина, д.54А, пом. 15 (кабинет 205)

Место осуществления деятельности: Республика Беларусь, 222521, Минская область, Борисовский район, д. Углы, ул. Московское шоссе, д.2

Настоящий сертификат соответствия удостоверяет, что система менеджмента качества соответствует требованиям СТБ ISO 9001-2015

Заместитель генерального директора: А.И. Пономаренко

0104668

БЕЛОРУССКАЯ ТОРГОВО-ПРОМЫШЛЕННАЯ ПАЛАТА

Унитарное государственное учреждение "Минское отделение Белорусской торгово-промышленной палаты", 220113, г. Минск, ул. Я. Колоса 66, т.351-04-71

СЕРТИФИКАТ № ВУР3107477С

предприятия собственного производства

1. Получатель: Общество с ограниченной ответственностью «ОЛДИ СВЕТ», 220141, г. Минск, ул. Ф. Скрягина, д. 54А, пом. 15, каб. 205, Республика Беларусь.

2. Регистрационный номер: 191039087

3. Место нахождения предприятия: Республика Беларусь, Минская обл., Борисовский район, д. д. Углы, ул. Московское шоссе, 2

4. Предметы проверки: проверка соответствия с системой Технического регламента таможенно-тарифного и нетарифного регулирования Республики Беларусь системы менеджмента качества.

5. Основы для монтажа технических средств организации дорожного движения стандартного электротехнического оснащения автомобильных дорог общего пользования в соответствии с ТР ТС 014/2011, в том числе: Светофоры проезжей на пять полос

6. На основании результатов проверки: подтверждено соответствие, при условии выполнения в срок в соответствии с условиями, изложенными в сертификате.

Директор Борисовского филиала: О.В. Замосклад 30.12.2023

СЕРТИФИКАТ СООТВЕТСТВИЯ

Зарегистрирован в реестре № ВУ/112 05.04. 091.01 01332

Дата регистрации 01 июля 2024 г.

Действителен по 30 июня 2027 г.

Общество с ограниченной ответственностью «ОЛДИ СВЕТ» (регистрационный номер в ЕПР - 191039087)

Место нахождения: Республика Беларусь, 220141, г. Минск, ул. Ф. Скрягина, д. 54А, пом. 15 (кабинет 205)

Место осуществления деятельности: Республика Беларусь, 222521 Минская область, Борисовский район, д. Углы, Московское шоссе, д. 2

Настоящий сертификат соответствия удостоверяет, что система менеджмента здоровья и безопасности при профессиональной деятельности (система управления охраной труда) соответствует требованиям СТБ ISO 45001 - 2020

Руководитель органа по сертификации: М.Е. Ронина

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1020 - CPR - 090-045787

Steel lighting columns with consoles

Essential characteristics	CPR10
Reference to technical drawing	E 3
Product safety	90-NE-Q-3-NS-M2-0 100-NS-C-2-NS-M2-0
Quality	Conformity with the requirement

placed on the market under the name or trade mark of „OLDI SVET“ LLC, Republic of Belarus

No: 191039087
Address: 220141, Republic of Belarus, Minsk, Francis Skochila Str., 54A, room 15, 205

and produced in the manufacturing plant „OLDI SVET“ LLC, Republic of Belarus

No: 191039087
Address: The village of Ugly, Borisov district, Minsk region, Republic of Belarus

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 40-6:2002

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on November 10th, 2020 and will remain valid as long as neither the harmonized standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body

Marko Polak
Deputy manager of the Notified Body

СИСТЕМА СЕРТИФИКАЦИИ РУССКОГО РЕГИСТРА
RUSSIAN REGISTER CERTIFICATION SYSTEM

СЕРТИФИКАТ

Настоящим удостоверяется, что система менеджмента качества

Общества с ограниченной ответственностью "ОЛДИ СВЕТ" (ООО "ОЛДИ СВЕТ")

г.г. Ф. Скрягина, 54 А, пом.15, оф. 205, Минск, 220044, Республика Беларусь,

была проверена и признана соответствующей требованиям стандарта

ISO 9001:2015

в отношении проектирования и производства металлических опор уличного освещения, креативных, промышленных, учебных, интерьерных систем освещения, проекторов и конструкций светотехнических устройств для освещения и сигнализации дорожной сети уличными, мостовыми, мобильными, стационарными, светофорными столбами, светофорами, опор ТЭО

№: 25.0198.626
от 2 марта 2024 г.

Система менеджмента качества сертифицирована в 2017 году

Срок действия сертификата: 01 августа 2026 г.

Сертификат выдан на основании: Технического регламента таможенно-тарифного и нетарифного регулирования Республики Беларусь системы менеджмента качества

Сертификат выдан на основании: Технического регламента таможенно-тарифного и нетарифного регулирования Республики Беларусь системы менеджмента качества

Сертификат выдан на основании: Технического регламента таможенно-тарифного и нетарифного регулирования Республики Беларусь системы менеджмента качества

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1020 - CPR - 090-049771

Steel lighting columns with consoles

Type: C01, C02, M0, M1, M2, M3, M4, C02

placed on the market under the name or trade mark of „OLDI SVET“ LLC, Republic of Belarus

No: 191039087
Address: 220141, Republic of Belarus, Minsk, Francis Skochila Str., 54A, room 15, 205

and produced in the manufacturing plant „OLDI SVET“ LLC, Republic of Belarus

No: 191039087
Address: The village of Ugly, Borisov district, Minsk region, Republic of Belarus

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 40-6:2002

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on November 30th, 2020 and will remain valid as long as neither the harmonized standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body

Marko Polak
Deputy manager of the Notified Body

OM1ak



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OM2ak



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OM3ak



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OM5ak



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OM6ak



NOVINKA!

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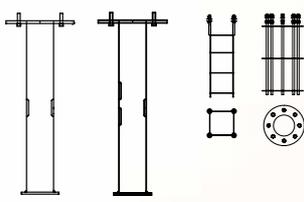
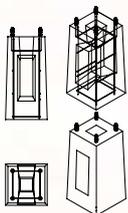
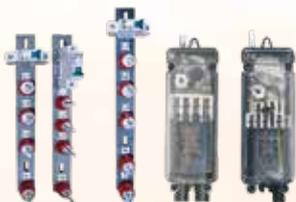
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**KOVOVÉ
KUŽELOVÉ
STOŽÁRY**

TY BY 191039087.007-2015

OM1ak, OM1BK

OM1ak KULATÝ

KONSTRUKCE:

Ocelový stožár kuželový

OM1ak - přírubový;

OM1vk - vetknutý;

Výška stožáru 6 až 10 m

OCHRANNÝ NÁTĚR

Model OM1(xu)ak - povlak oldizinc™ a finální úprava s RAL.

Model OM1(o)ak - žárové zinkování.

Žárově pozinkované výrobky mohou být po dohodě se zákazníkem natřeny finální vrstvou RAL.

Barva na vyžádání (podle mezinárodní palety RAL).

VYBAVENÍ

1. Kabel - na vyžádání.
2. Pojistková rozvodnice (viz str. 106-107) - na vyžádání.
3. Držák je samostatná položka.
4. Základový prvek je samostatná položka.

OM1ak HRANATÝ

KONSTRUKCE:

Ocelový stožár kuželový

OM1ak - přírubový;

OM1vk - vetknutý;

Výška stožáru 6 až 10 m

OCHRANNÝ NÁTĚR

Model OM1(xu)ak - povlak oldizinc™ a finální úprava s RAL.

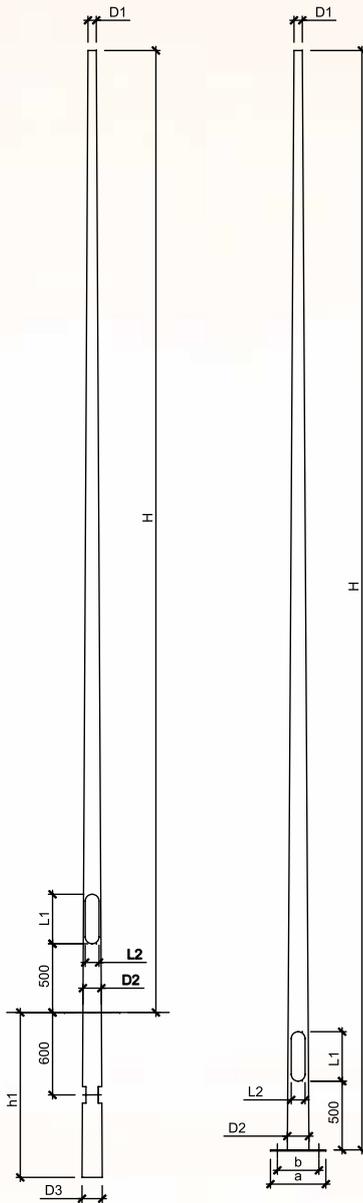
Model OM1(o)ak - žárové zinkování. Žárově pozinkované výrobky mohou být po dohodě se zákazníkem natřeny finální vrstvou RAL.

Barva na vyžádání (podle mezinárodní palety RAL).

VYBAVENÍ

1. Kabel - na vyžádání.
2. Pojistková rozvodnice.
3. Držák je samostatná položka.
4. Základový prvek je samostatná položka





PARAMETER SHEET OM1ak (ROUND)

H	D1	D2	L1×L2	a×b	Weight / thickness		Anchor	Foundation block	Foundation load	
					кг	mm			M, кН×м	Q, кН
6,0	132	60	460×110	360×270	55,2	3	Ша 20×4×1200(1)	ФБ-2-L-1500(1)	5,7	1,34
7,0	144				65,4				6,12	1,35
8,0	156				76,5				7,71	1,49
9,0	168				116,3	9,23	1,63			
10,0	180				133,5	11,12	1,8			

PARAMETER SHEET OM1bk (ROUND)

H	h1	D1	D2	D3	L1×L2	Weight / thickness		Foundation load	
						кг	mm	M, кН×м	Q, кН
6,0	1,2	60	132	146	460×110	55	3	5,7	1,34
7,0			144	158		66		6,12	1,35
8,0	156		174	82		7,71		1,49	
9,0	168		186	127,4		3***/4	9,23	1,63	
10,0	180		198	146,4			11,12	1,8	

*** - at a certain load (lamp + bracket type) and installation specifics.

◀ **OM1ak, OM1bk**
KULATÝ

HRANATÝ
OM1ak, OM1bk ▶



PARAMETER SHEET OM1ak (FACETED)

H	D1	D2	L1×L2	a×b	Weight / thickness		Anchor	Foundation block	Foundation load	
					кг	mm			M, кН×м	Q, кН
6,0	132	60	460×110	360×270	57,5	3	Ша 20×4×1200(1)	ФБ-2-L-1500(1)	5,7	1,34
7,0	144				68,3				6,12	1,35
8,0	156				80				7,71	1,49
9,0	168				121,8	3***/4	9,23		1,63	
10,0	180				140		11,12		1,8	

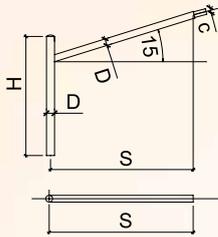
PARAMETER SHEET OM1bk (FACETED)

H	h1	D1	D2	D3	L1×L2	Weight / thickness		Foundation load	
						кг	mm	M, кН×м	Q, кН
6,0	1,2	60	132	146	460×110	58	3	5,7	1,34
7,0			144	158		69,8		6,12	1,35
8,0	156		174	86,8		7,71		1,49	
9,0	168		186	134,4		3***/4	9,23	1,63	
10,0	180		198	154,4			11,12	1,8	

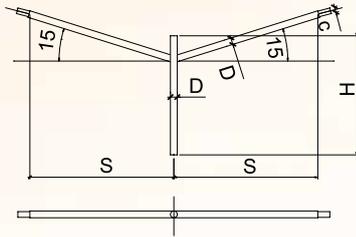
* Loads are given based on the weight of the support and brackets, excluding lighting equipment
 ** Stiffeners can be used to connect the support shaft and the anchor plate.

*** - at a certain load (lamp + bracket type) and installation specifics

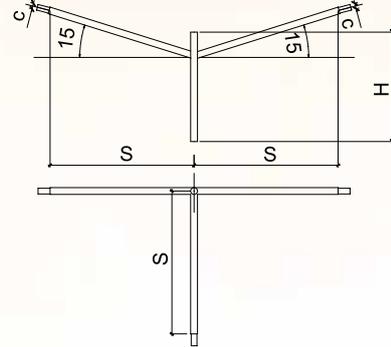
Bracket K1-1,2-1,0 (OM1ak)



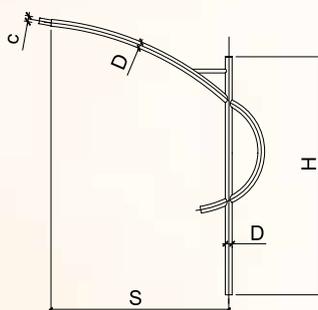
Bracket K1-2,4-1,0 (OM1ak)



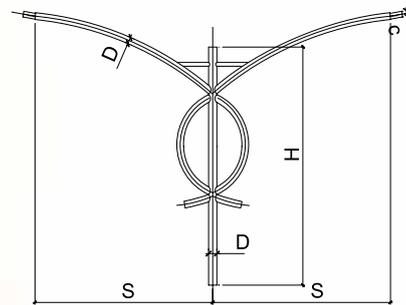
Bracket K1-3,6-1,0 (OM1ak)



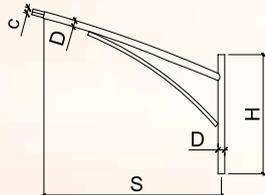
Bracket K2-1,5-1,5 (OM1ak)



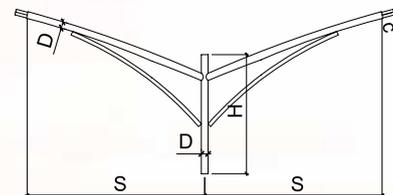
Bracket K2-3,0-1,5 (OM1ak)



Bracket K3-1,5-1,0 (OM1ak)

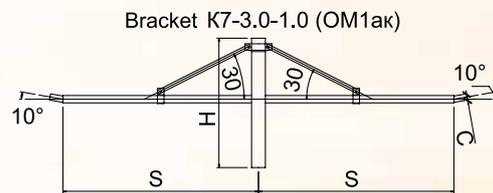
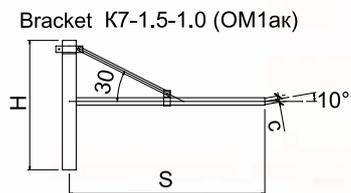
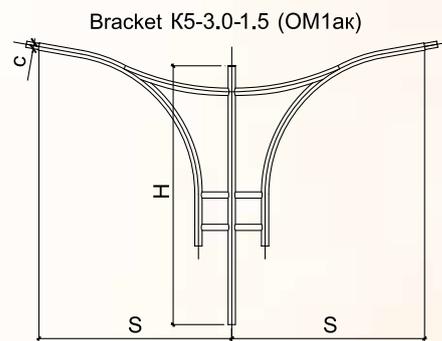
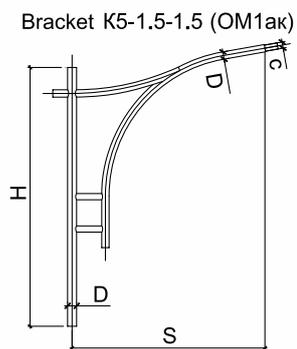
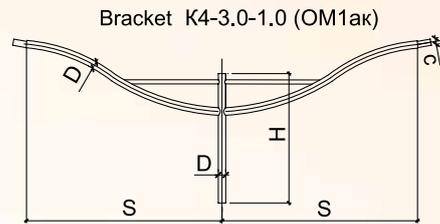
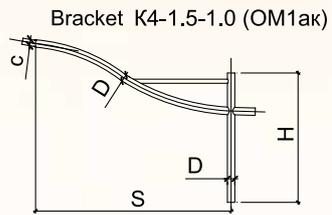


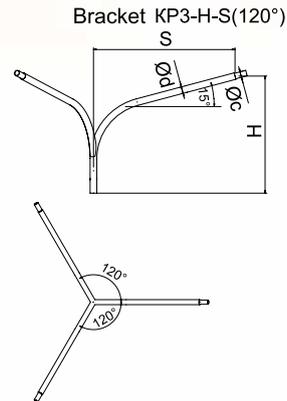
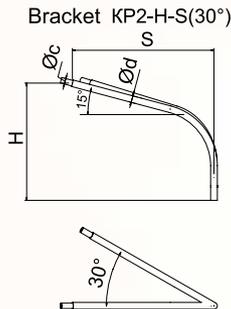
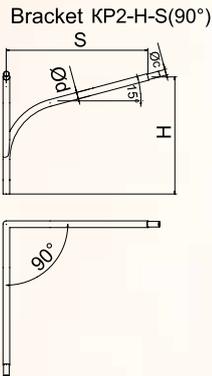
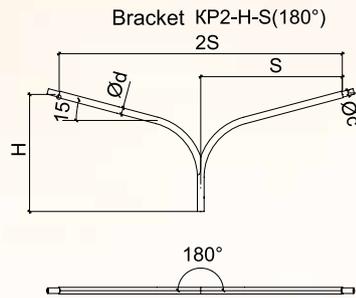
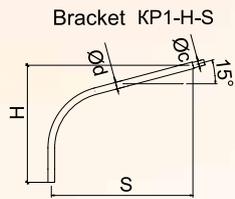
Bracket K3-3,0-1,0 (OM1ak)



Bracket	S, mm	H, mm	D, mm	C, mm	Weight, kg	Type of support
K1-1,2-1,0	1200	1000	57	48	9,63	OM1ak, OM1bk
K1-2,4-1,0	1200	1000	57	48	15,2	
K1-3,6-1,0	1200	1000	57	48	21,3	
K2-1,5-1,5	1500	1500	57	48	21,2	
K2-3,0-1,5	1500	1500	57	48	35,93	
K3-1,5-1,0	1500	1000	57	48	13,43	
K3-3,0-1,0	1500	1000	57	48	24,75	
K4-1,5-1,0	1500	1000	57	48	14,14	
K4-3,0-1,0	1500	1000	57	48	21,11	
K5-1,5-1,5	1500	1500	57	48	24,51	
K5-3,0-1,5	1500	1500	57	48	38,12	
K7-1,5-1,0	1500	1000	57	48	12,6	

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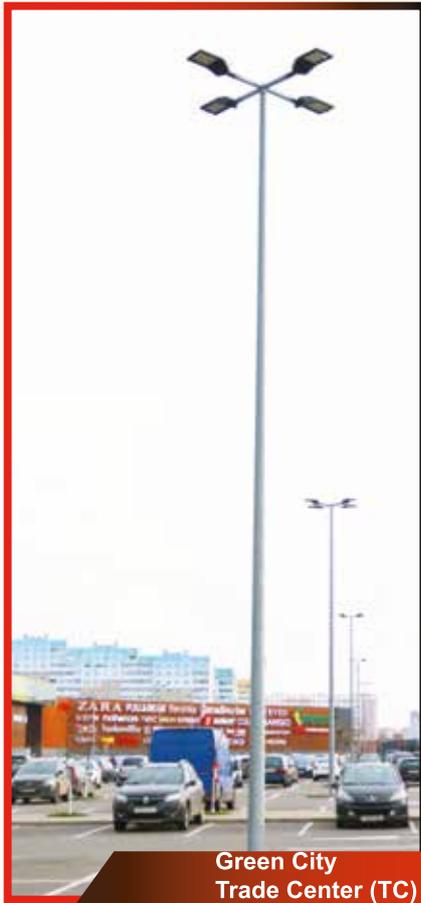


Bracket	S, mm	H, mm	D, mm	C, mm	Weight, kg	Type of support
KP1-1000x1200	1200	1000	57	48	7,93	OM1ak, OM1BK
KP2-1000x1200(30°,90°,180°)	1200	1000	57	48	14,25	
KP3-1000x1200(120°)	1200	1000	57	48	20,59	
KP1-1000x1500	1500	1000	57	48	9,2	
KP2-1000x1500(30°,90°,180°)	1500	1000	57	48	16,5	
KP3-1000x1500(120°)	1500	1000	57	48	23,92	
KP1-1500x1500	1500	1500	57	48	10,7	
KP2-1500x1500(30°,90°,180°)	1500	1500	57	48	19,1	
KP3-1500x1500(120°)	1500	1500	57	48	26,9	
KP1-2000x1500	1500	2000	57	48	11,33	
KP2-2000x1500(30°,90°,180°)	1500	2000	57	48	20,88	
KP3-2000x1500(120°)	1500	2000	57	48	29,39	
KP1-2000x2000	2000	2000	57	48	13,91	
KP2-2000x2000(30°,90°,180°)	2000	2000	57	48	24,58	
KP3-2000x2000(120°)	2000	2000	57	48	35,24	





Galleria Minsk



Green City Trade Center (TC)



Pirs Residential Complex (RC)



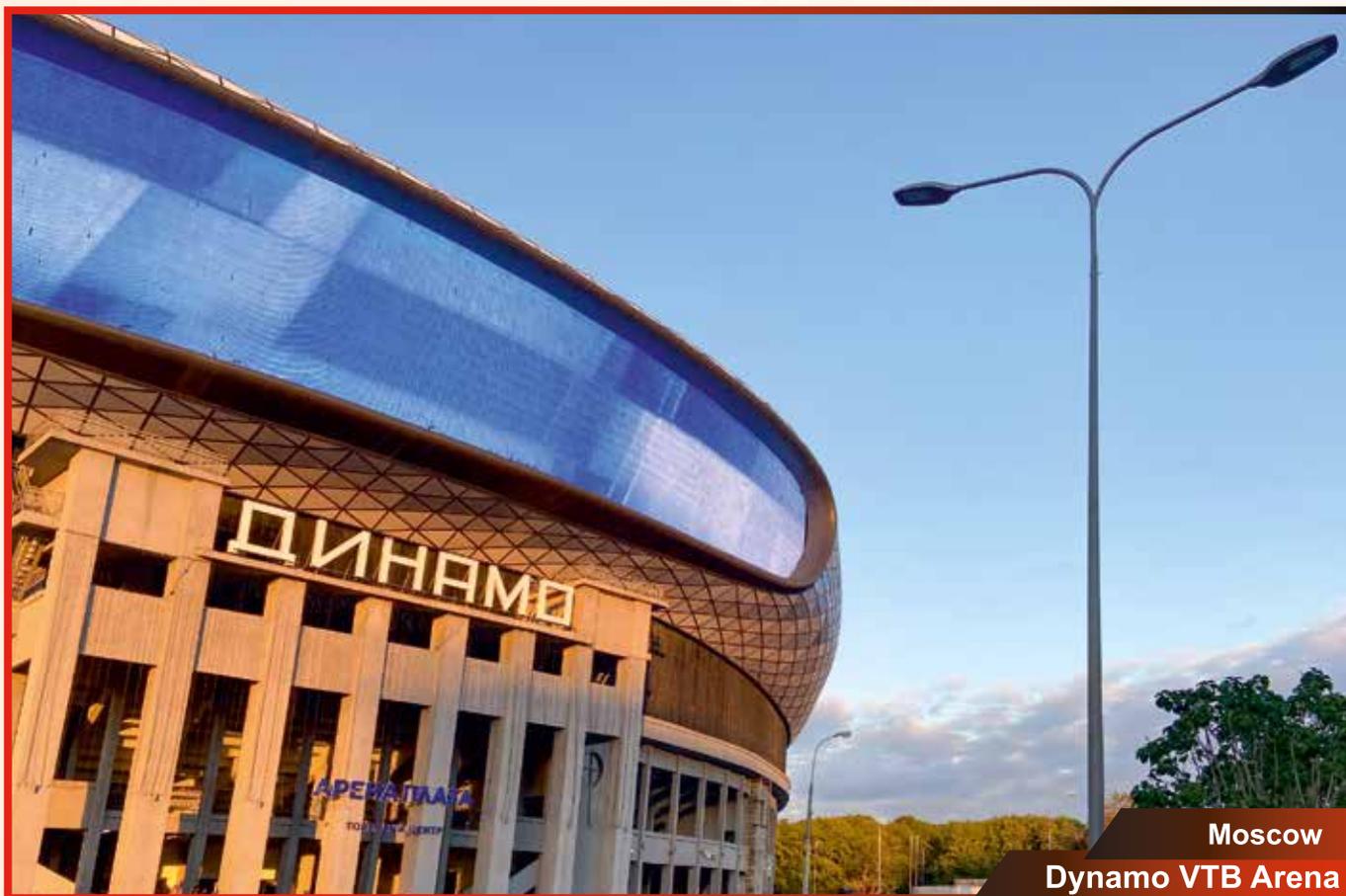
Minsk Severnyy Bereg



Kopishche Village Novaya Borovaya



Mogilev Sky Mall TC



Moscow
Dynamo VTB Arena



Moscow
Simvol RC



Moscow
Dynamo VTB Arena



Moscow
Great Stone Bridge



Moscow
Great Stone Bridge



Moscow
Library named after Lenin



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OM2ак, OM2вк

OM2ак ROUND

DESIGN:

Steel conical support
OM2ак – anchor
OM2вк – buried
 Support height 3 - 5 m

PROTECTIVE COATING

Model OM2(хц)ак – oldizinc™ coating and covering with a RAL finishing layer.
Model OM2(о)ак – hot zinc coating. Hot zinc coated products can be covered with a RAL finishing layer upon customer request.
 Color on request (according to the international RAL palette).

Equipment

1. Cable – on request
2. Entry panel (see pages 106-107) – on request
3. Bracket is a separate item
4. Embedded part is a separate item

OM2ак FACETED

DESIGN:

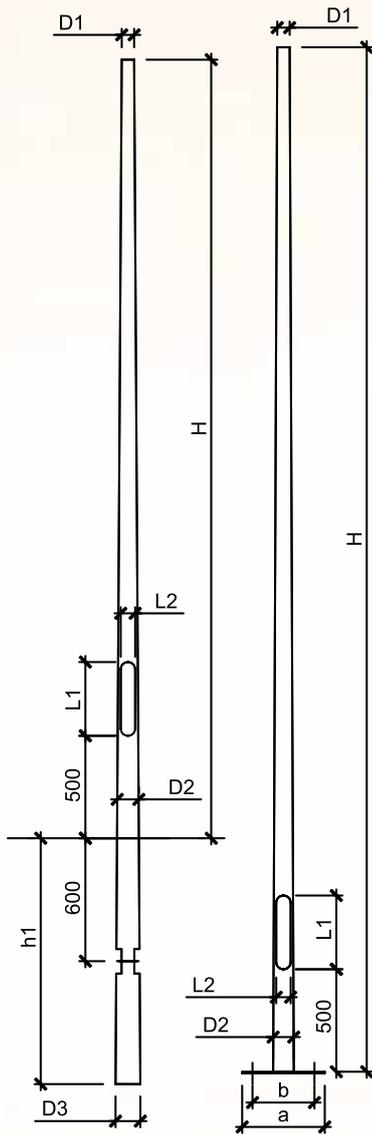
Steel conical support
OM2ак – anchor
OM2вк – buried
 Support height 3 - 5 m

PROTECTIVE COATING

Model OM2(хц)ак – oldizinc™ coating and covering with a RAL finishing layer.
Model OM2(о)ак – hot zinc coating. Hot zinc coated products can be covered with a RAL finishing layer upon customer request.
 Color on request (according to the international RAL palette).

Equipment

1. Cable – on request
2. Entry panel (see pages 106-107) – on request
3. Bracket is a separate item
4. Embedded part is a separate item



PARAMETER SHEET OM2ак (ROUND)

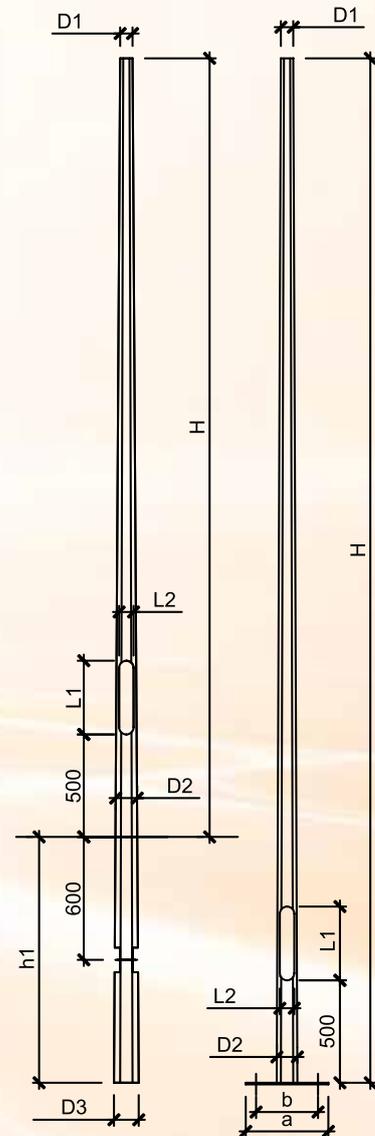
H	D1	D2	L1×L2	a×b	Weight / thickness		Anchor	Foundation block	Foundation load	
					кг	мм			M, кН×м	Q, кН
3,0	72	108	360×90	250×180	3	36	Ша16×4×1200	ФБ-2-L-1200	3,12	1,18
3,5	66								3,4	1,19
4,0	60								3,71	1,22
4,5	60	114	360×90	250×180	3	46	Ша16×4×1200	ФБ-2-L-1200	4,33	1,26
5,0	120	50							4,69	1,27

PARAMETER SHEET OM2БК (ROUND)

H	h1	D1	D2	D3	L1×L2	Weight / thickness		Foundation load		
						кг	мм	M, кН×м	Q, кН	
3,0	1,2	72	108	122	360×90	3	32	3,12	1,18	
3,5								66	3,4	1,19
4,0	60	114	128	134	360×90	3	36	3,71	1,22	
4,5								40	4,33	1,26
5,0								45	4,69	1,27

◀ **OM2ак, OM2БК**
ROUND

FACETED
OM2ак, OM2БК ▶



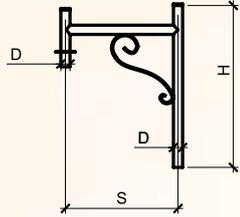
PARAMETER SHEET OM2ак (FACETED)

H	D1	D2	L1×L2	a×b	Weight / thickness		Anchor	Foundation block	Foundation load	
					кг	мм			M, кН×м	Q, кН
3,0	73	120	360×90	250×180	3	23,5	Ша 16×4×1200	ФБ-2-L-1200	3,12	1,18
3,5	65								3,4	1,19
4,0	72								3,71	1,22
4,5	66	135	360×90	250×180	3	37	Ша 16×4×1200	ФБ-2-L-1200	4,33	1,26
5,0	60								39	4,69

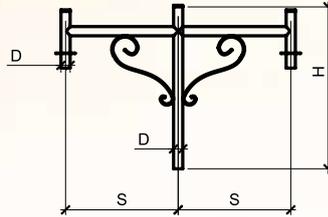
PARAMETER SHEET OM2БК (FACETED)

H	h1	D1	D2	D3	L1×L2	Weight / thickness		Foundation load		
						кг	мм	M, кН×м	Q, кН	
3,0	1,2	73	120	139	360×90	3	35	3,12	1,18	
3,5								65	3,4	1,19
4,0	60	72	120	135	360×90	3	42	3,71	1,22	
4,5								66	4,33	1,26
5,0								47	4,69	1,27

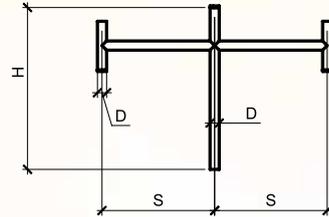
Bracket K13-0.7-1.0 (OM2ak)



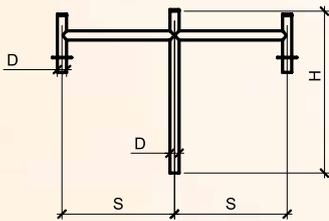
Bracket K14-1.4-1.0 (OM2ak)



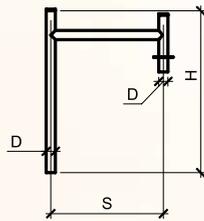
Bracket K15-1.4-1.0 (OM2ak)



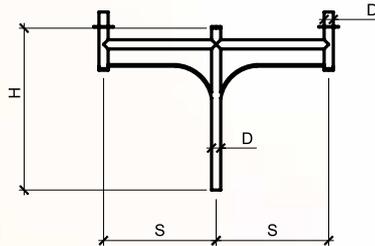
Bracket K16-1.4-1.0 (OM2ak)



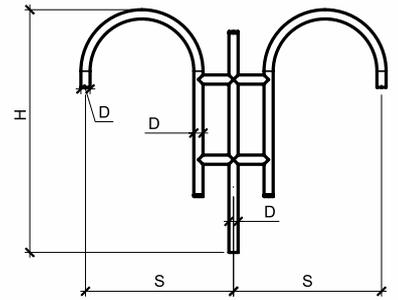
Bracket K17-0.7-1.0 (OM2ak)



Bracket K18-1.4-1.0 (OM2ak)

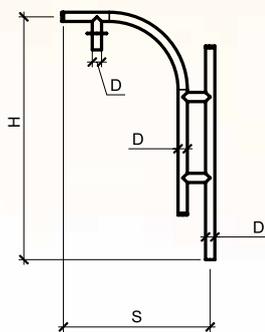


K19-1.84-1.5 (OM2ak)

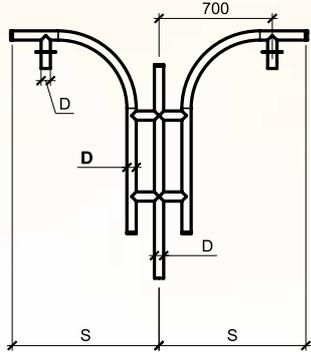


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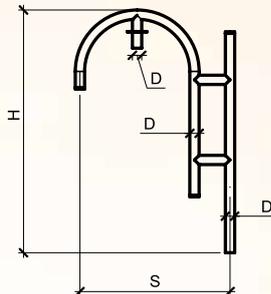
Bracket K1-0.9-1.5 (OM2ak)



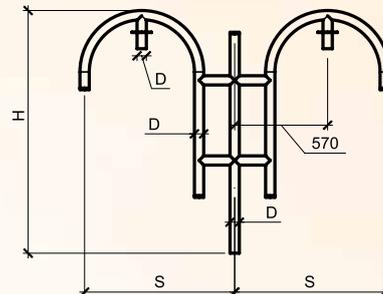
Bracket K2-1.8-1.5 (OM2ak)



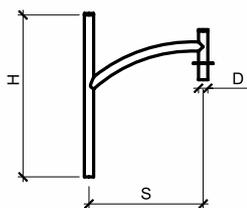
Bracket K3-0.92-1.5 (OM2ak)



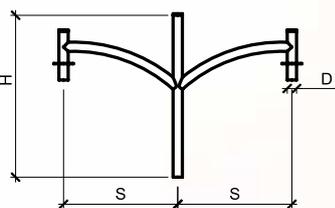
Bracket K4-1.84-1.5 (OM2ak)



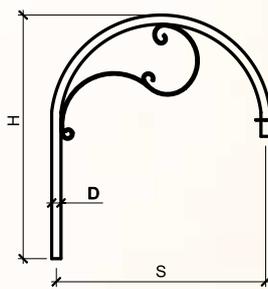
Bracket K5-0.7-1.0 (OM2ak)



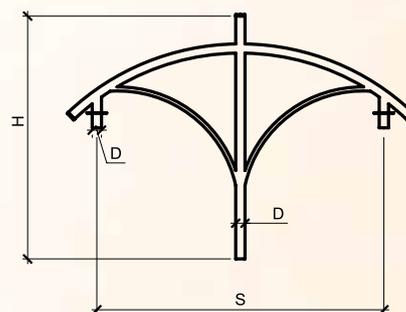
Bracket K6-1.4-1.0 (OM2ak)



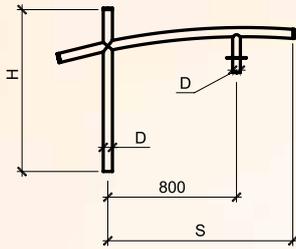
Bracket K7-1.34-1.5 (OM2ak)



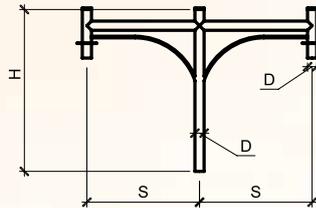
Bracket K9-1.76-1.5 (OM2ak)



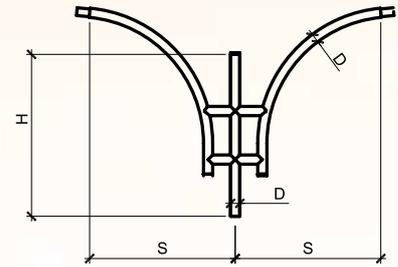
Bracket K20-1.15-1.0 (OM2ak)



Bracket K21-1.4-1.0 (OM2ak)



Bracket K22-1.81-1.0 (OM2ak)



Bracket	S, mm	H, mm	D, mm	Weight, kg	Type of support
K1-0,9-1,5	900	1500	57	15,3	OM2ak, OM2bk
K2-1,8-1,5	900	1500	57	24,92	
K3-0,92-1,5	920	1500	57	16,47	
K4-1,84-1,5	920	1500	57	30,24	
K5-0,7-1,0	700	1000	57	8,74	
K6-1,4-1,0	700	1000	57	13	
K7-1,34-1,5	1340	1500	57	13,5	
K9-1.76-1,5	1760	1500	57	33	
K13-0,7-1,0	700	1000	57	9,77	
K14-1,4-1,0	700	1000	57	19,14	
K15-1,4-1,0	700	1000	57	12,4	
K16-1,4-1,0	700	1000	57	11,54	
K17-0,7-1,0	700	1000	57	9,13	
K18-1,4-1,0	700	1000	57	14,56	
K19-1,84-1,5	920	1500	57	28,2	
K20-1,15-1,0	1150	1000	57	11,66	
K21-1,4-1,0	700	1000	57	14,56	
K22-1,81-1,0	905	1000	57	23,5	





**Agrotown Alexandria
Ferry Crossing**



**Minsk
Loshitsky Park**



**Minsk Filimonova Str.,
BC Azerbaijansky**



**Mogilev
Sky Mall TC**



**Soligorsk E. Stempkovskoi Str,
School No. 15**



TY BY 191039087.007-2015

OM3ак, OM3БК

OM3ак ROUND

DESIGN:

Steel conical support

OM3ак – anchor

OM3БК – buried

Support height 8 - 10 m

PROTECTIVE COATING

Model OM3(xu)ак – oldizinc™ coating and covering with a RAL finishing layer.

Model OM3(o)ак – hot zinc coating. Hot zinc coated products can be covered with a RAL finishing layer upon customer request.

Color on request (according to the international RAL palette).

Equipment

1. Cable – on request
2. Entry panel (see pages 106-107) – on request
3. Handle brackets
4. Embedded part is a separate item

OM3ак FACETED

DESIGN:

Steel conical support

OM3ак – anchor

OM3БК – buried

Support height 8 - 10 m

PROTECTIVE COATING

Model OM3(xu)ак – oldizinc™ coating and covering with a RAL finishing layer.

Model OM3(o)ак – hot zinc coating. Hot zinc coated products can be covered with a RAL finishing layer upon customer request.

Color on request (according to the international RAL palette).

Equipment

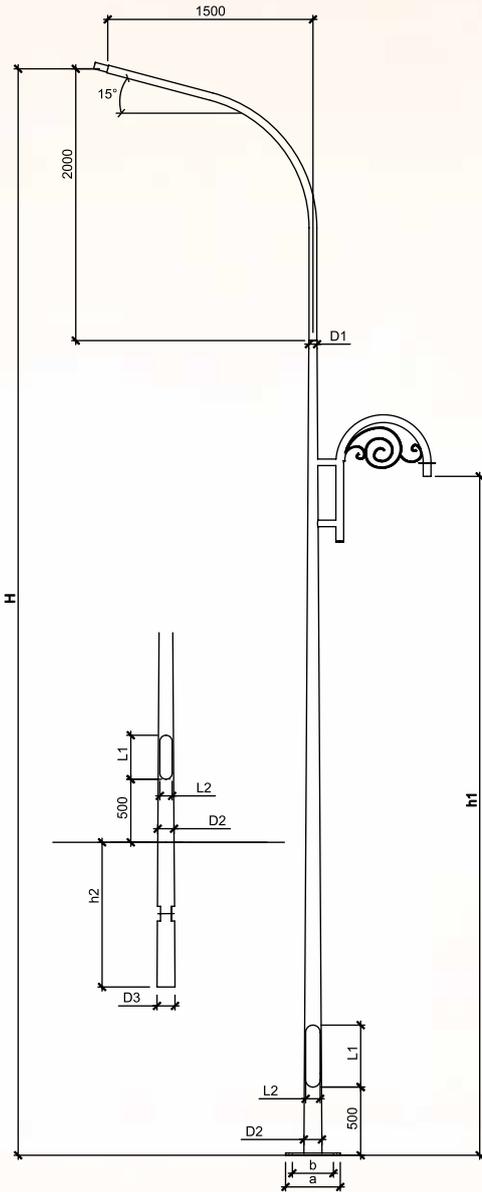
1. Cable – on request
2. Entry panel (see pages 106-107) – on request
3. Handle brackets
4. Embedded part is a separate item

PARAMETER SHEET OM3ак (ROUND)

H	h1	D1	D2	L1×L2	a×b	Weight / thickness		Anchor	Foundation block	Foundation load	
						кг	MM			M, кН×м	Q, кН
8,0	4/5	60	132	460×110	360×270	85,5	3	Шa 20×4×1500(1)	ФБ-2-L-1500(1)	10,74	1,86
9,0			144			94,1				13,07	2,03
10,0			156			105,7				15,45	2,22

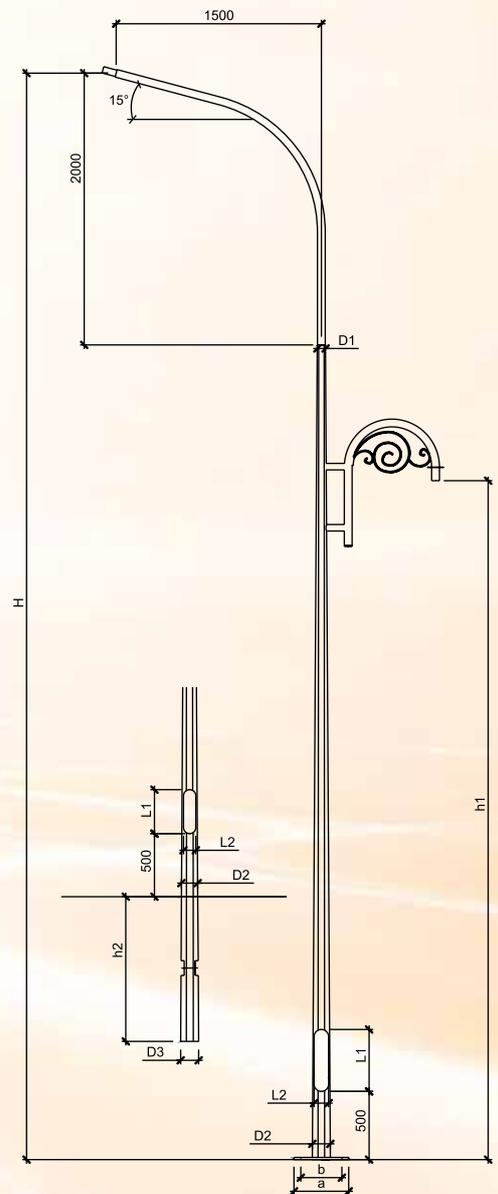
PARAMETER SHEET OM3вк (ROUND)

H	h1	h2	D1	D2	D3	L1×L2	Weight / thickness		Foundation load	
							кг	MM	M, кН×м	Q, кН
8,0	4/5	1,2	60	132	146	460×110	78,22	3	10,74	1,86
9,0				144	158		89,14		13,07	2,03
10,0				156	174		104,75		15,45	2,22



◀ **OM3ак, OM3вк**
ROUND

FACETED
OM3ак, OM3вк ▶



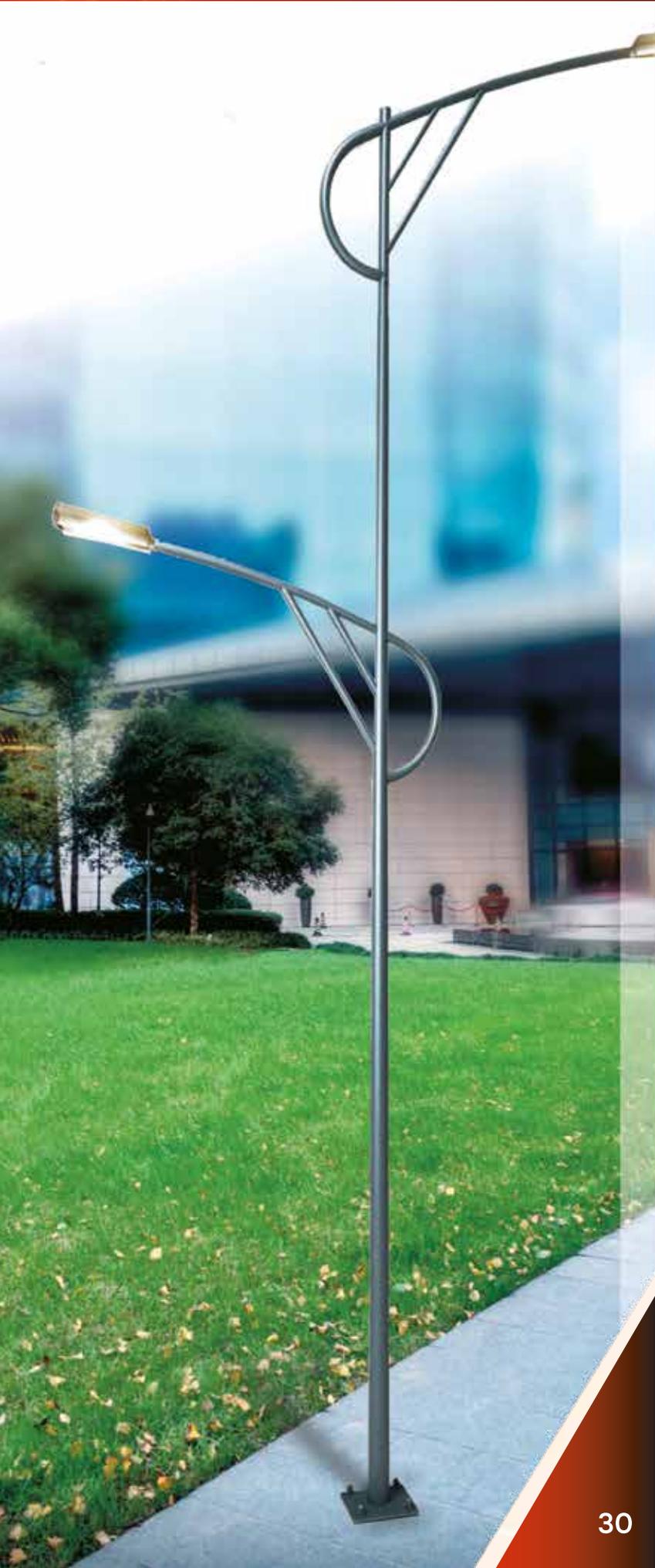
PARAMETER SHEET OM3ак (FACETED)

H	h1	D1	D2	L1×L2	a×b	Weight / thickness		Anchor	Foundation block	Foundation load	
						кг	MM			M, кН×м	Q, кН
8,0	4/5	60	132	460×110	360×270	92,5	3	Шa 20×4×1500(1)	ФБ-2-L-1500(1)	11,24	1,93
9,0			144			102				13,47	2,33
10,0			156			107,1				16,21	2,47

PARAMETER SHEET OM3вк (FACETED)

H	h1	h2	D1	D2	D3	L1×L2	Weight / thickness		Foundation load	
							кг	MM	M, кН×м	Q, кН
8,0	4/5	1,2	60	132	146	460×110	81,2	3	11,24	1,93
9,0				144	158		92,61		13,47	2,33
10,0				156	174		109		16,21	2,47

* Loads are given based on the weight of the support and brackets, excluding lighting equipment
 ** Stiffeners can be used to connect the support shaft and the anchor plate.



TY BY 191039087.007-2015

OM4ак, OM4БК

OM4ак ROUND

DESIGN:

Steel conical support

OM4ак – anchor

OM4БК – buried

Support height 8 - 10 m

PROTECTIVE COATING

Model OM4(хц)ак – oldizinc™ coating and covering with a RAL finishing layer.

Model OM4(о)ак – hot zinc coating. Hot zinc coated products can be covered with a RAL finishing layer upon customer request.

Color on request (according to the international RAL palette).

Equipment

1. Cable – on request
2. Entry panel (see pages 106-107) – on request
3. Handle brackets
4. Embedded part is a separate item

OM4ак FACETED

DESIGN:

Steel conical support

OM4ак – anchor

OM4БК – buried

Support height 8 - 10 m

PROTECTIVE COATING

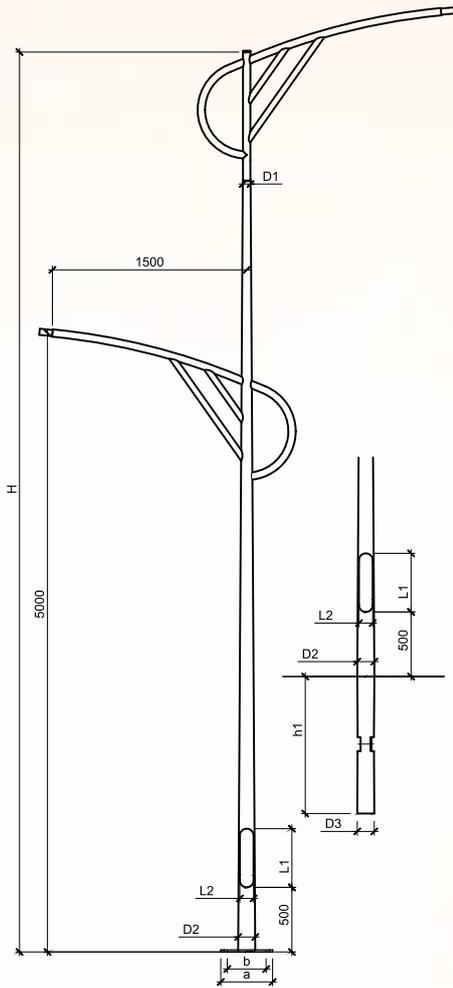
Model OM4(хц)ак – oldizinc™ coating and covering with a RAL finishing layer.

Model OM4(о)ак – hot zinc coating. Hot zinc coated products can be covered with a RAL finishing layer upon customer request.

Color on request (according to the international RAL palette).

Equipment

1. Cable – on request
2. Entry panel (see pages 106-107) – on request
3. Handle brackets
4. Embedded part is a separate item



PARAMETER SHEET OM4ак (ROUND)

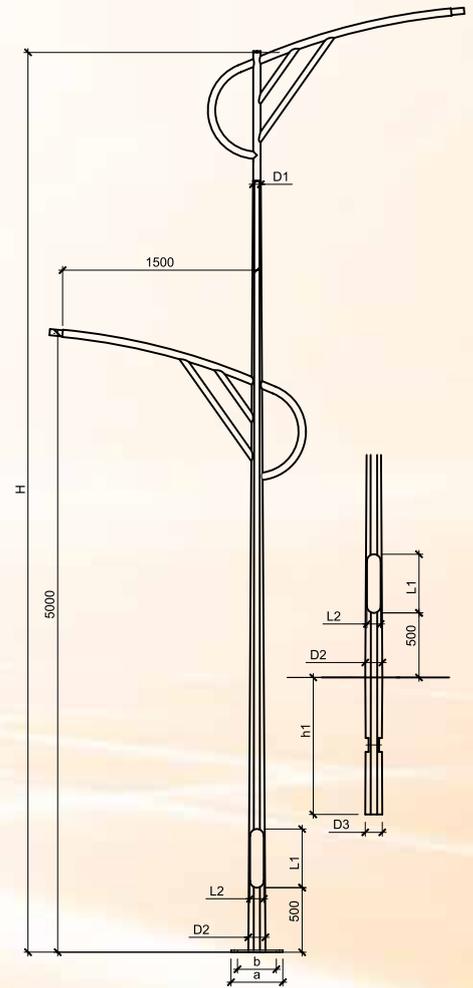
H	D1	D2	L1×L2	a×b	Weight / thickness		Anchor	Foundation block	Foundation load	
					кг	MM			M, кН×м	Q, кН
8,0		144	460×110	360×270	107,23	3	Ша 20×4×1500(1)	ФБ-2-L-1500(1)	11,24	2,36
9,0	60	156			118,83				13,57	2,53
10,0		168			155,03				15,95	2,72

PARAMETER SHEET OM4БК (ROUND)

H	h1	D1	D2	D3	L1×L2	Weight / thickness		Foundation load	
						кг	MM	M, кН×м	Q, кН
8,0	1,2	60	144	158	460×110	102,13	3	11,24	2,36
9,0	1,5		156	174		117,89		13,57	2,53
10,0			168	186		160,57		15,95	2,72

◀ **OM4ак, OM4БК**
ROUND

FACETED
OM4ак, OM4БК ▶



PARAMETER SHEET OM4ак (FACETED)

H	D1	D2	L1×L2	a×b	Weight / thickness		Anchor	Foundation block	Foundation load	
					кг	MM			M, кН×м	Q, кН
8,0		144	460×110	360×270	114,91	3	Ша 20×4×1500(1)	ФБ-2-L-1500(1)	11,74	2,43
9,0	60	156			120,23				13,97	2,83
10,0		168			163,17				16,71	2,97

PARAMETER SHEET OM4БК (FACETED)

H	h1	D1	D2	D3	L1×L2	Weight / thickness		Foundation load	
						кг	MM	M, кН×м	Q, кН
8,0	1,2	60	144	158	460×110	105,7	3	11,74	2,43
9,0	1,5		156	174		122,13		13,97	2,83
10,0			168	186		160,57		16,71	2,97

* Loads are given based on the weight of the support and brackets, excluding lighting equipment
 ** Stiffeners can be used to connect the support shaft and the anchor plate.



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OM5ак

DESIGN:

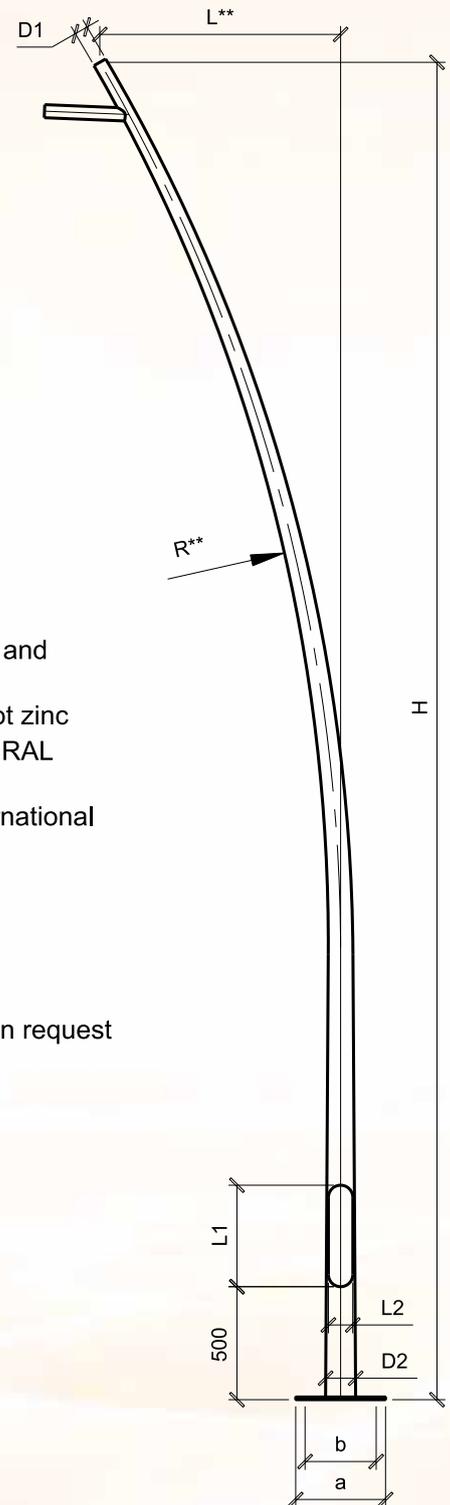
Steel curved conical support
OM5ак - anchor
 Support height 6 - 10 m

PROTECTIVE COATING

Model OM5(хц)ак – oldizinc™ coating and covering with a RAL finishing layer.
Model OM5(о)ак – hot zinc coating. Hot zinc coated products can be covered with a RAL finishing layer upon customer request.
 Color on request (according to the international RAL palette).

Equipment

1. Cable – on request
2. Entry panel (see pages 106-107) – on request
3. Embedded part is a separate item



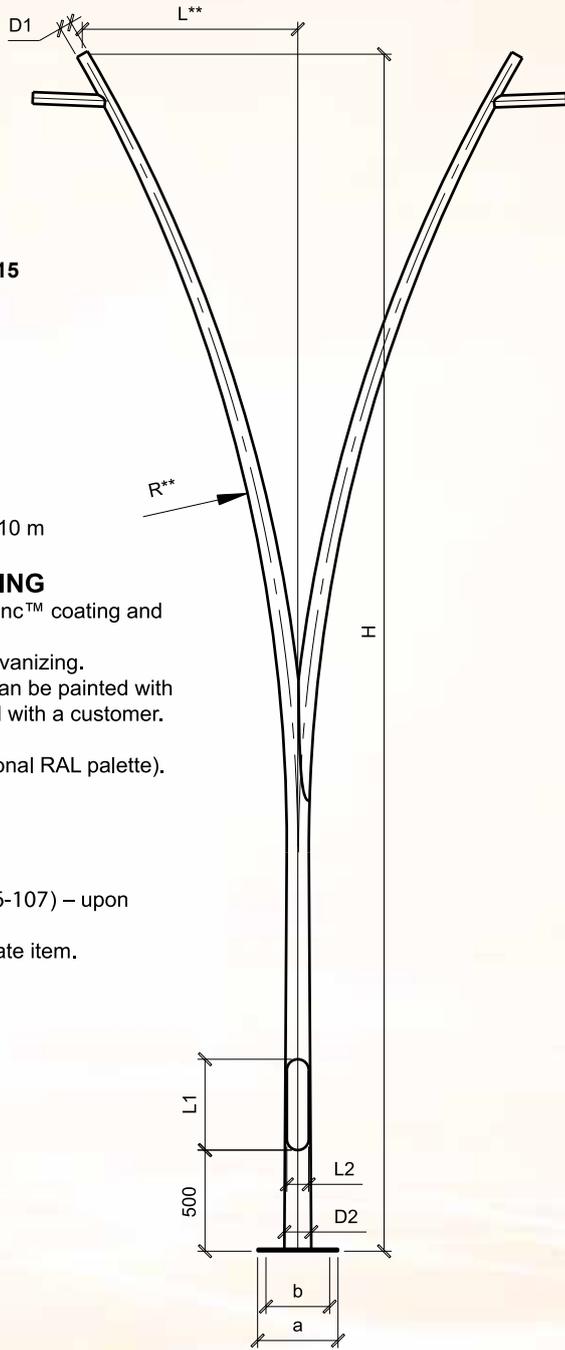
PARAMETER SHEET OM5ак (ROUND)

H	D1	D2	L1×L2	a×b	Weight / thickness		Anchor	Foundation block	Foundation load	
					кг	мм			M, кН×м	Q, кН
6,0		146			76	4	Ща 20×4×1200(1)	ФБ-2-L-1500(1)	6,84	1,61
7,0		158		90	7,34				1,62	
8,0	72	169	460×110	360×270	105				9,25	1,79
9,0		181			122				11,08	1,96
10,0		193			139		Ща 20×4×1500(1)		13,34	2,16

* Loads are given based on the weight of the support and brackets, excluding lighting equipment

**Stiffeners can be used to connect the support shaft and the anchor plate.

***Manufacture with R for a specific project is an option.



TY BY 191039087.007-2015

OM5ak (180gr)

STRUCTURE

Steel conical bent post
OM5ak – anchor;
Post height – from 6 m to 10 m

PROTECTIVE COATING

Model OM5(xu)ak – oldizinc™ coating and RAL finish paint coating.
Model OM5(o)ak – hot galvanizing.
Hot galvanized products can be painted with RAL finish paint as agreed with a customer.
Color - upon request
(according to the international RAL palette).

PACKAGE

1. Cable – upon request.
2. Input panel (see pp. 106-107) – upon request.
3. Embedded part - separate item.



TABLE OF CHARACTERISTICS OM5ak (180gr) (ROUND)

H	D1	D2	L1×L2	a×b	Weight/ thickness		Anchor	Foundation block	Loads on foundation*	
					кг	MM			M, кН×м	Q, кН
6,0		146			107	4	Ща 20×4×1500(1)	ФБ-2-L-1500(1)	7,84	2,61
7,0		158		126	8,34				2,62	
8,0	72	169	460×110	360×270	147				10,25	2,79
9,0		181		171	12,08				2,96	
10,0		193		195	14,34				3,16	

* Loads are based on the weight of the post and brackets, excluding lighting equipment.

** Stiffeners connecting a post body and an anchor plate may be used.

*** Can be manufactured with R for a specific project.

NOVINKA!

TY BY 191039087.007-2015

OM6ak

KONSTRUKCE:

Ocelový stožár kuželový zahnutý
OM5ak - přírubový
Výška stožáru 6 až 10 m

OCHRANNÝ NÁTĚR

Model OM6(x4)ak - nátěr oldizinc™ a finální úprava s RAL.

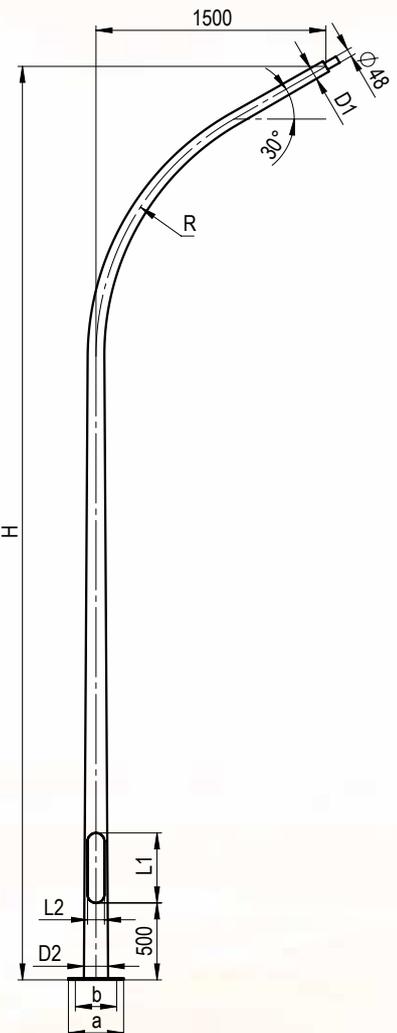
Model OM6(o)ak - žárové zinkování.

Žárově pozinkované výrobky mohou být po dohodě se zákazníkem natřeny finální vrstvou RAL.

Barva na vyžádání (podle mezinárodní palety RAL).

VYBAVENÍ

1. Kabel - na vyžádání.
2. Pojistková rozvodnice (viz str. 106-107) na vyžádání.
3. Základový prvek je samostatná položka



TECHNICKÉ SPECIFIKACE OM6ak

H	D1	D2	L1×L2	a×b	Weight/ thickness		Anchor	Foundation block
					kg	mm		
6,0	78	158	460×110	360×270	85,1	4	Шa 20×4×1500(1)	ФБ-2-L-1500(1)
7,0		170			100,9			
8,0		182			117,9			
9,0		194			136			
10,0		206			155,3			



**Mogilev Region
Mezhisetky Village**



**Borisov
Borisov Arena**



**Mogilev
Buinichskoe Pole Memorial Complex**

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Lightning rods protect buildings and structures from lightning strikes. Lightning rods are built-up structures consisting of a bearing part (faceted conical support) and a stem lightning rod. Lightning rods are selected based on height and the wind area of installation site.

INSTALLATION:

Lightning rods are mounted on a pre-installed prepared pit and a concreted foundation block (embedded element) or anchor block, and connected through mounting holes by studs or bolts. Foundation block dimensions depend on the type of lightning rod.

MOак FACETED
MOак ROUND

PROTECTIVE COATING

Model MO(хц)ак – oldizinc™ coating and covering with a RAL finishing layer.

Model MO(о)ак – hot zinc coating. Hot zinc coated products can be covered with a RAL finishing layer upon customer request.

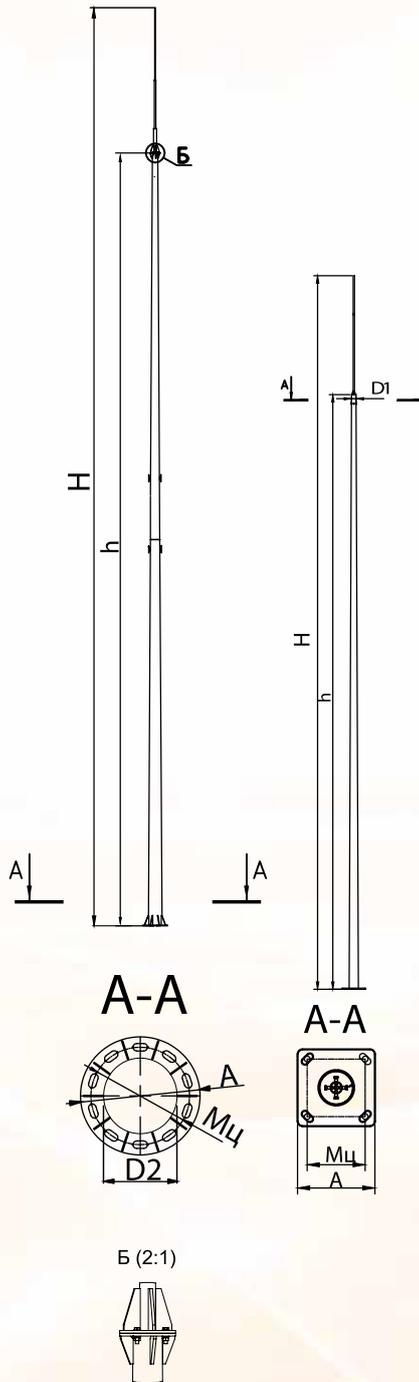
Color on request (according to the international RAL palette).

Equipment

Embedded part is a separate item



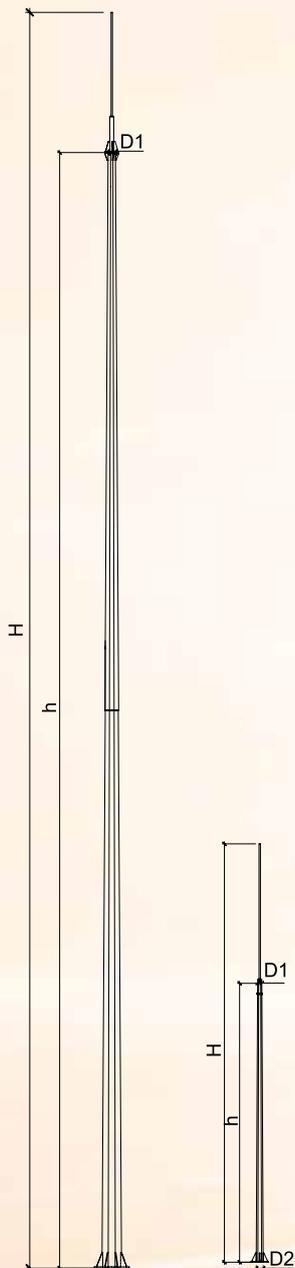
HROMOSVOD KULATÝ



Name of lightning rod H-D1/D2	Total height H, mm	Pole height h, mm	Weight кг ±	Flange dimensions, mm			Embedded element
				Sφл	A	MЦ	
MOак-5,0-60/96	5	3	35,51	10	250	180	Ща-16-4-1000
MOак-6,0-60/108	6	4	42,22	10	250	180	
MOак-8,0-60/132	8	6	55,78	12	250	180	Ща-20-4-1200
MOак-9,0-60/132	9	6	61,2	12	250	180	
MOак-10,0-60/132	10	6	67,31	12	250	180	
MOак-12,0-60/180	12	10	155,2	12	360	270	Ща-20-4-1500(1)
MOак-13,0-60/180	13	10	161,33	12	360	270	
MOак-14,0-60/180	14	10	162,21	12	360	270	
MOак-15,0-60/204	15	12	203,62	16	360	270	
MOак-16,0-60/204	16	12	212,43	16	360	270	
MOак-18,0-168/412	18	16	421,82	20	Ø700	Ø550	Ща-30-10-1000
MOак-19,0-168/412	19	16	428,17	20	Ø700	Ø550	
MOак-20,0-168/412	20	16	433,91	20	Ø700	Ø550	
MOак-21,0-168/412	21	16	438,13	20	Ø700	Ø550	
MOак-22,0-168/474	22	20	484,51	20	Ø740	Ø640	Ща-30-10-1000
MOак-23,0-168/474	23	20	492,22	20	Ø740	Ø640	
MOак-24,0-168/474	24	20	502,83	20	Ø740	Ø640	
MOак-25,0-168/474	25	20	511,66	20	Ø740	Ø640	

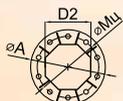
Manufacture with adjustment and additional dimensions for a specific project is an option

HROMOSVOD HRANATÝ



A-A (2.5:1)

A-A (2:1)



Б (2:1)



Name of lightning rod H-D1/D2	Total height H, мм	Pole height h, мм	Weight кг ±	Flange dimensions, mm			Embedded element
				Sφл	A	Мц	
MOак-5,0-60/96	5	3	29,6	10	250	180	Ща-16-4-1000
MOак-6,0-60/108	6	4	37,6	10	250	180	
MOак-8,0-60/132	8	6	57,3	12	250	180	Ща-20-4-1200
MOак-9,0-60/132	9	6	60,7	12	250	180	
MOак-10,0-60/132	10	6	64,1	12	250	180	
MOак-12,0-60/180	12	10	153,9	16	360	270	Ща-20-4-1500(1)
MOак-13,0-60/180	13	10	157,3	16	360	270	
MOак-14,0-60/180	14	10	160,7	16	360	270	
MOак-15,0-60/204	15	12	197,3	16	360	270	
MOак-16,0-60/204	16	12	200,7	16	360	270	
MOак-18,0-96/280	18	16	403,2	20	Ø500	Ø400	
MOак-19,0-96/280	19	16	408	20	Ø500	Ø400	
MOак-20,0-96/280	20	16	411,2	20	Ø500	Ø400	
MOак-21,0-96/280	21	16	415,2	20	Ø500	Ø400	
MOак-22,0-118/350	22	20	598,2	20	Ø570	Ø470	Ща-30-10-1000
MOак-23,0-118/350	23	20	603,1	20	Ø570	Ø470	
MOак-24,0-118/350	24	20	606,2	20	Ø570	Ø470	
MOак-25,0-118/350	25	20	610,2	20	Ø570	Ø470	

Manufacture with adjustment and additional dimensions for a specific project is an option



TY BY 191039087.007-2015

M1ak

DESIGN:

Steel conical lighting mast

M1ak – anchor

Lighting mast height 12 - 20 m

PROTECTIVE COATING

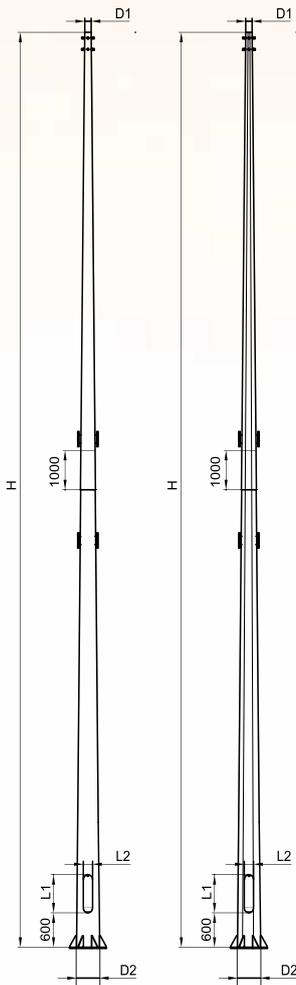
Model M1(xu)ak – anti-corrosion oldizinc™ and decorative coating.

Model M1(o)ak – hot zinc coating. Hot zinc coated products can be painted upon customer request.

Color on request (according to the international RAL palette).

Varied support design

Can be equipped with a lightning rod.
Embedded element is a separate item.



PARAMETER SHEET M1ak (faceted)

H	D1	D2	L1×L2	a×b	Weight*	Anchor (frame)	Foundation load	
							M, kHxM	Q, kH
M	MM	MM	MM×MM	MM×MM	КГ			
Faceted shaft								
12	100	244	560×130	500×380	249,4	Шa 20x8x1000	45,77	4,86
14		312			329,6		50,54	4,89
16		343	560×150	700×550	419,1		59,12	5,23
18		375			495		65,06	5,69
20		406			599,8		80,64	6,57

Note: * shaft t = 4 mm thick, thickness depends on the number of floodlights and bracket outreach; mast height is given without bracket.

PARAMETER SHEET M1ak (round)

H	D1	D2	L1×L2	a×b	Weight*	Anchor (frame)	Foundation load	
							M, kHxM	Q, kH
M	MM	MM	MM×MM	MM×MM	КГ			
Round shaft								
12	168	357	560×150	700×550	357	Шa 30×10×1000	51,54	5,46
14		380			457		62,18	5,68
16		412			543		78,13	6,26
18		443	740×640	634	83,52		6,58	
20		474		731	86,33		6,93	

Note: * shaft t = 4 mm thick, thickness depends on the number of floodlights and bracket outreach; mast height is given without bracket.



TY BY 191039087.007-2015

M2ак

DESIGN:

Steel conical lighting mast
M2ак – anchor
 Lighting mast 16 - 24 m high

PROTECTIVE COATING

Model M2(xu)ак – anti-corrosion oldizinc™ and decorative coating.
Model M2(o)ак – hot zinc coating. Hot zinc coated products can be painted upon customer request.

Color on request (according to the international RAL palette).

Multi-faceted support design

Can be equipped with a lightning rod.
 Embedded element is a separate item.

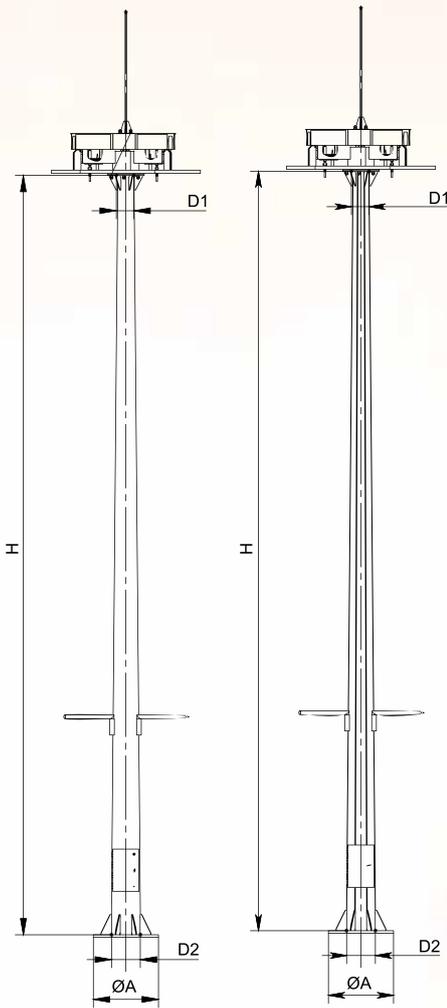


PARAMETER SHEET M2ак

H	D1	D2	L1×L2	a×b	Weight*	Anchor (frame)	Foundation load	
							M,кHxm	Q,кH
16	144	387	560×150	700×550	499	Ща 30×8×1000	120,13	8,23
18		419			519		134,84	10,49
20		450		624	166,08		12,24	
22		481		725	186,55		13,62	
24		513		835	208,36		14,83	

Note: * shaft t = 4 mm thick, thickness depends on the number of floodlights and bracket outreach; mast height is given without bracket

Manufacture with adjustment and additional dimensions for a specific project is an option



TY BY 191039087.007-2015

DESIGN:

Steel conical lighting mast with a mobile headframe

M3ак – anchor

Lighting mast 16 - 25 m high, can be equipped with a lightning rod

PROTECTIVE COATING

Model M3(хл)ак – anti-corrosion oldizinc™ and decorative coating.

Model M3(о)ак – hot zinc coating. Hot zinc coated products can be painted upon customer request.

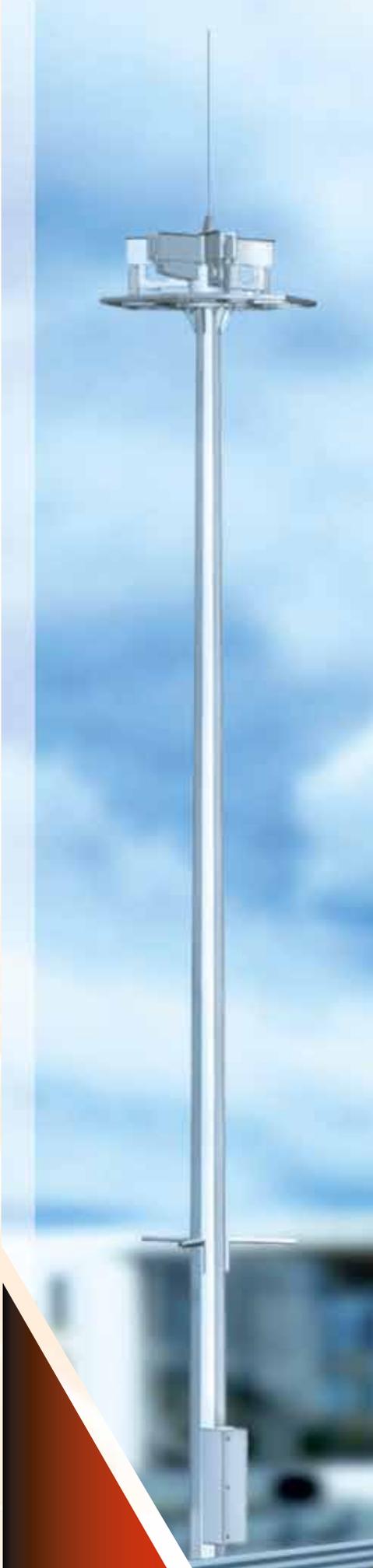
Color on request (according to the international RAL palette).

Multi-faceted support design

Can be equipped with a lightning rod.

EQUIPMENT:

1. Lightning rod
2. Manual or electric winch
3. Limiter
4. Embedded element is a separate item



PARAMETER SHEET M3ак (faceted)

H	D1	D2	a	Weight*	Anchor (frame)	Foundation load	
						M,кHxM	Q,кH
М	ММ	ММ	ММxММ	кг			
Faceted shaft							
16	120	450	750	660	Шa 30x8x1000	120,13	8,23
18				720		134,84	10,49
20				880		193,1	14,31
25	195	660	800	1390	Шa 30x18x1000	225,94	20,6

Note: * shaft t = 4 mm thick, thickness depends on the number of floodlights and bracket outreach; mast height is given without bracket

PARAMETER SHEET M3ак (round)

H	D1	D2	a	Weight*	Anchor (frame)	Foundation load	
						M,кHxM	Q,кH
М	ММ	ММ	ММxММ	кг			
Round shaft							
16	168	412	740	803	Шa 30x12x1000	173,1	12,14
18		443		894		185,4	13,12
20		474		991		193,1	14,31

Note: * shaft t = 4 mm thick, thickness depends on the number of floodlights and bracket outreach; mast height is given without bracket

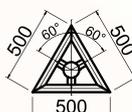
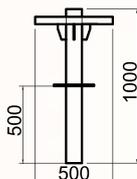
TY BY 191039087.007-2015

DESIGN:

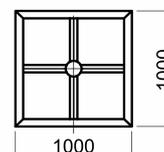
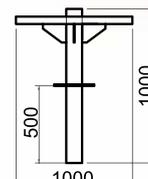
Bracket for conical support floodlight installation
M1ak, M2ak



Bracket K2-0.5-1.0 (M1ak, M2ak)



Bracket K3-1.0-1.0 (M1ak, M2ak)



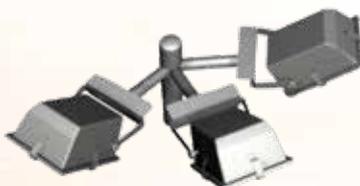
PROTECTIVE COATING

Model K(xu) – anti-corrosion oldizinc™ and decorative coating.

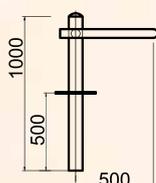
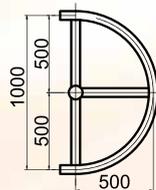
Model K(o) – hot zinc coating. Hot zinc coated products can be painted upon customer request.

Color on request (according to the international RAL palette).

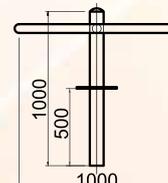
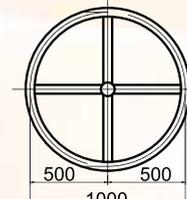
Note: bracket rack dimensions, fixing (fitted or flange) are selected individually depending on the support used.



Bracket K4-1.0-1.0 (M1ak, M2ak)



Bracket K5-1.0-1.0 (M1ak, M2ak)

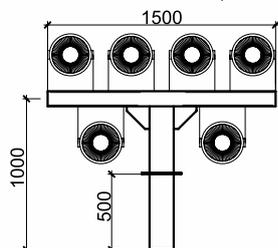


DRŽÁKY PRO SVĚTLOMETY

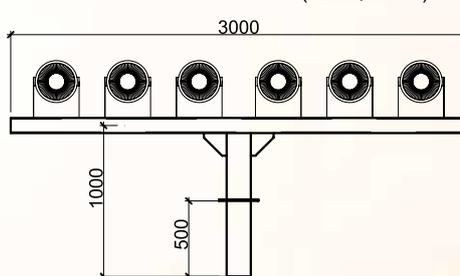
TY BY 191039087.007-2015



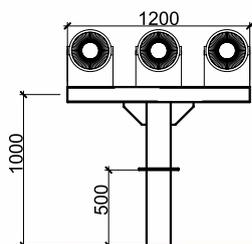
Bracket K1-1.5-1.0 (M1ак, M2ак)



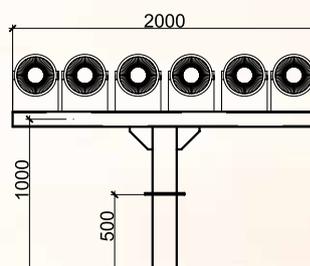
Bracket K1-3.0-1.0 (M1ак, M2ак)



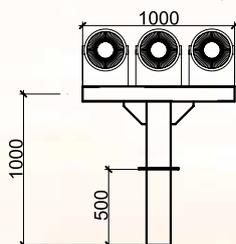
Bracket K1-1.2-1.0 (M1ак, M2ак)



Bracket K1-2.0-1.0 (M1ак, M2ак)



Bracket K1-1.0-1.0 (M1ак, M2ак)

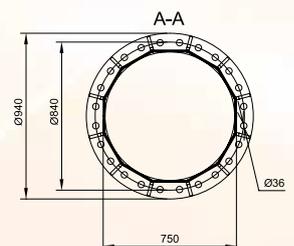
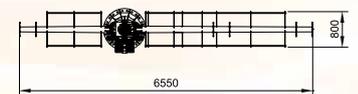
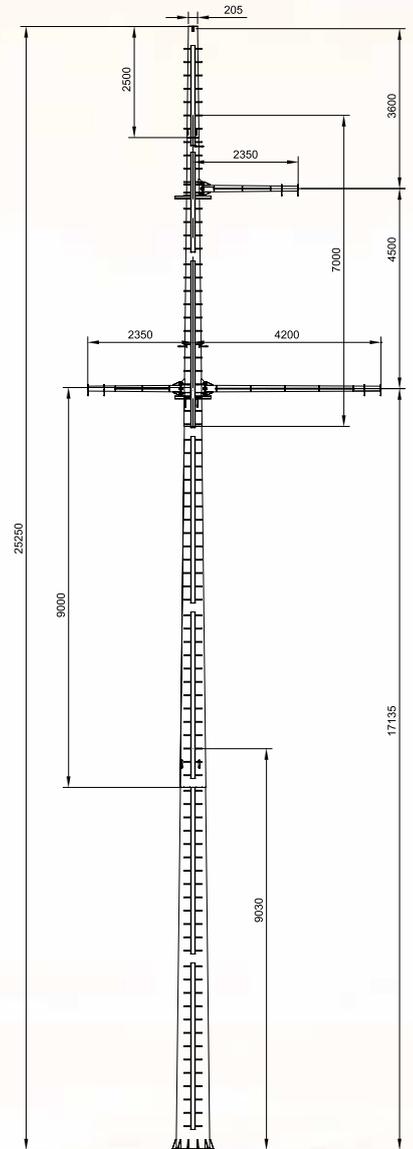


Bracket	S	H	Type of structure
	м	м	
K1	1.5	1.0	M1ак, M2ак
K1	1.2	1.0	
K1	1.0	1.0	
K1	3.0	1.0	
K1	2.0	1.0	
K2	0.5	1.0	
K3	0.75	1.0	
K4	1.0	1.0	
K5	1.0	1.0	

TY BY 191039087.009-2017

OMCΦ multi-faceted steel supports are designed for installation on high-voltage power transmission lines. OMCΦ supports are operated at ambient temperatures from -50°C to +50°C. NF type as per GOST 15150. Multi-faceted metal supports are made of racks as hollow truncated pyramids from steel sheet with a cross section in the form of a regular polyhedron. Rack sections are connected by a telescopic or flanged coupling. Cross arms can be multi-faceted, cancelled or insulating. Anti-corrosion protection is performed by hot zinc coating and zinc-filled composite coating.

OMCΦ Multi-faceted support 110 kV
OMCΦ support is designed individually



SVĚTLOMETOVÉ STOŽÁRY

TY BY 191039087.007-2015

FLOODLIGHT MASTS

Designed for lighting of large open areas: air, port and railway stations, production and sports facilities.

The choice of a site depends on location, number of lighting devices and other equipment. To access the platform mast shaft has stairs with a safety grid. Rest areas can also be located at different heights.

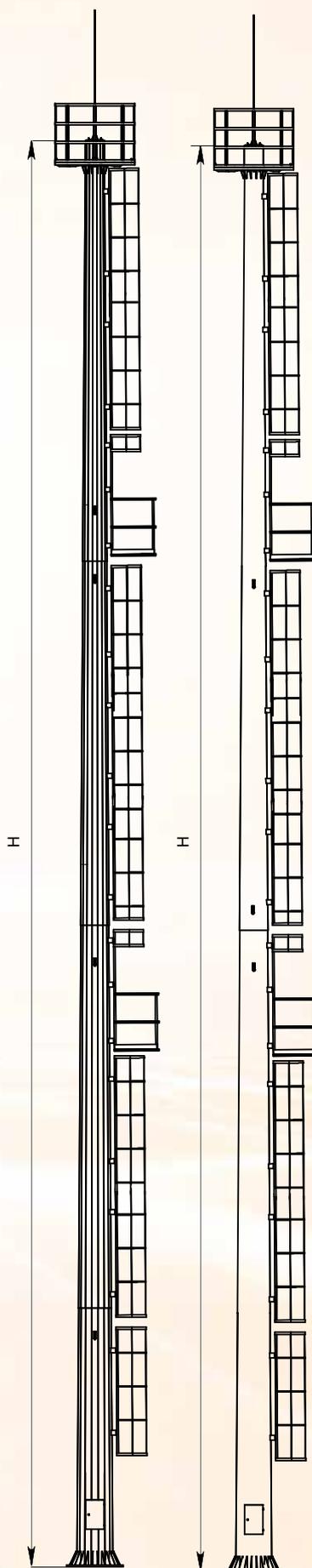
PROTECTIVE COATING

МП(хц) – anti-corrosion oldizinc TM and decorative coating.

МП(о) – hot zinc coating.

Hot zinc coated products can be painted upon customer request.

Embedded element is a separate item.





ROUND PLATFORM



RECTANGULAR PLATFORM



INCLINED PLATFORM

MAIN PARAMETERS OF МП MASTS FACETED

Mast designation	Mast shaft height	Shaft parameters, mm Dв/Dн	Shaft weight, * kg	Mast weight, **kg	Number of floodlights, *** pcs
FACETED					
МП-16-190/395	16	190/395	750	1360	До 12
МП-18-200/435	18	200/435	893	1594	До 16
МП-20-220/440	20	220/440	907	1623	До 20
МП-25-350/550	25	350/550	1929	2847	До 25
МП-30-400/760	30	400/760	2673	3634	До 25
МП-35-495/920	35	495/920	4117	5178	До 35
МП-40-500/945	40	500/945	4400	5591	До 35

MAIN PARAMETERS OF МП MASTS ROUND

Mast designation	Mast shaft height	Shaft parameters, mm Dв/Dн	Shaft weight, * kg	Mast weight, **kg	Number of floodlights, *** pcs
ROUND					
МП-16-187/430	16	187/430	776	1386	До 12
МП-18-175/450	18	175/450	878	1579	До 16
МП-20-209/515	20	209/515	1124	1840	До 20

Dв - shaft upper diameter

Dн - shaft lower diameter

* the weight is given without the installed equipment . Everything is determined individually

**approximate assembled mast weight

***number of floodlights is approximate, it can vary depending on mast structure.

Mast designation	Name of the embedded element	Connecting dimensions of the mast shaft flange			
		d	n	A	Б
МП-16-190/395	Ща 30x12x1000(АxБ)	30	12	640	540
МП-18-200/435	Ща 30x12x1000(АxБ)	30	12	640	540
МП-20-220/440	Ща 30x18x1000(АxБ)	30	18	640	540
МП-25-350/550	Ща 30x18x1000(АxБ)	30	18	900	760
МП-30-400/760	Ща 36x24x1300(АxБ)	36	24	1100	950
МП-35-495/920	Ща 36x24x1300(АxБ)	36	24	1200	1070
МП-40-500/945	Ща 36x24x1300(АxБ)	36	24	1200	1070
МП-16-187/430	Ща 30x12x1000(АxБ)	30	12	640	540
МП-18-175/450	Ща 30x12x1000(АxБ)	30	12	640	540
МП-20-209/515	Ща 30x12x1000(АxБ)	30	12	900	760

d is the stud diameter

n is the number of holes in the flange

A is the outer diameter of the mast shaft flange

Б is the diameter with holes on the connecting flange of the mast shaft

Manufacture with adjustment and additional dimensions for a specific project is an option



Minsk
Dynamo Stadium



Minsk
CJSC Belgee



Minsk Filimonova Str.,
Olympic Reserve Stadium



Mosty
Neman Stadium

TY BY 191039087.007-2015

DESIGN:

Steel conical flagpole for flag fixing with euro mechanism

Φ1ак – anchor

Flagpole 6 -10 m high

PROTECTIVE COATING

Model Φ1(хμ)ак – anti-corrosion oldizinc™ and decorative coating.

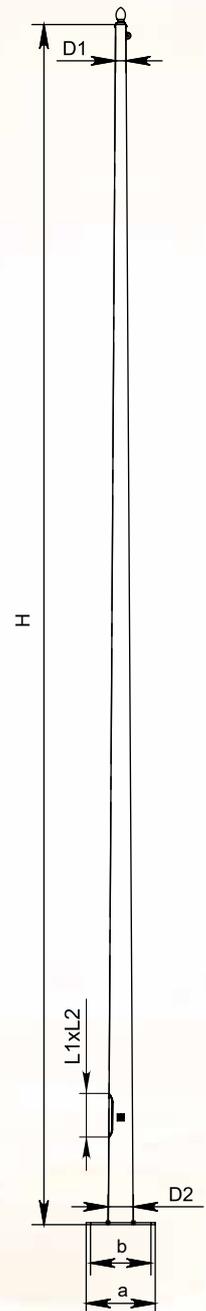
Model Φ1(о)ак – hot zinc coating. Hot zinc coated products can be painted upon customer request.

Color on request (according to the international RAL palette).

EQUIPMENT:

1. Roller
2. Winch for raising and lowering the flag
3. Winch handle
4. Embedded element is a separate item

Round support design.



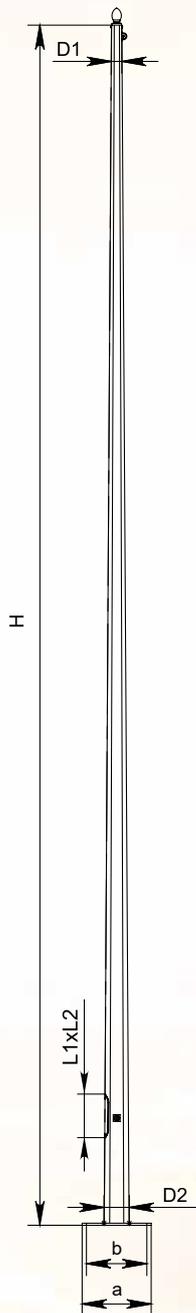
PARAMETER SHEET Φ1ак (ROUND) with euro mechanism

H	D1	D2	L1×L2	a×b	Weight / thickness		Anchor	Foundation block	Foundation load	
					кг	мм			M, кН×м	Q, кН
6,0		132			63,4		Ща 20×4×1200(1)	ΦБ-2-L-1500(1)	4,79	1,27
7,0		144			72,8				5,38	1,29
8,0	60	156	260×100	360×270	84,5	3	Ща 20×4×1500(1)	ΦБ-2-L-1500(1)	6,92	1,46
9,0		168			87				8,48	1,62
10,0		180			102,5				12,78	2,07

Manufacture with adjustment and additional dimensions for a specific project is an option

Φ2ак s euromechanismem

TY BY 191039087.007-2015



DESIGN:

Steel conical flagpole for flag fixing with euro mechanism
 Φ2ак – anchor
 Flagpole 6 -10 m high

PROTECTIVE COATING

Model Φ2(хц)ак – anti-corrosion oldizinc™ and decorative coating.

Model Φ2(о)ак – hot zinc coating. Hot zinc coated products can be painted upon customer request.

Color on request (according to the international RAL palette).

EQUIPMENT:

1. Roller
2. Winch for raising and lowering the flag
3. Winch handle
4. Embedded element is a separate item

Multi-faceted supports.



PARAMETER SHEET Φ2ак (FACETED) with euro mechanism

H	D1	D2	L1×L2	a×b	Weight / thickness		Anchor	Foundation block	Foundation load	
					кг	мм			M, кН×м	Q, кН
6,0		132			70,1		Ша 20×4×1200(1)	ΦБ-2-L-1500(1)	5,0	1,30
7,0		144			77,2	3			6,02	1,32
8,0	60	156	260×100	360×270	86,3				7,31	1,49
9,0		168			125,5	4	Ша 20×4×1500(1)		8,93	1,63
10,0		180			146,6				13,11	2,13

Manufacture with adjustment and additional dimensions for a specific project is an option

TY BY 191039087.007-2015

DESIGN:

Steel conical flagpole for flag fixing

Φ1ак – anchor
Flagpole 6 -10 m high

PROTECTIVE COATING

Model Φ1(хц)ак – anti-corrosion oldizinc™ and decorative coating.

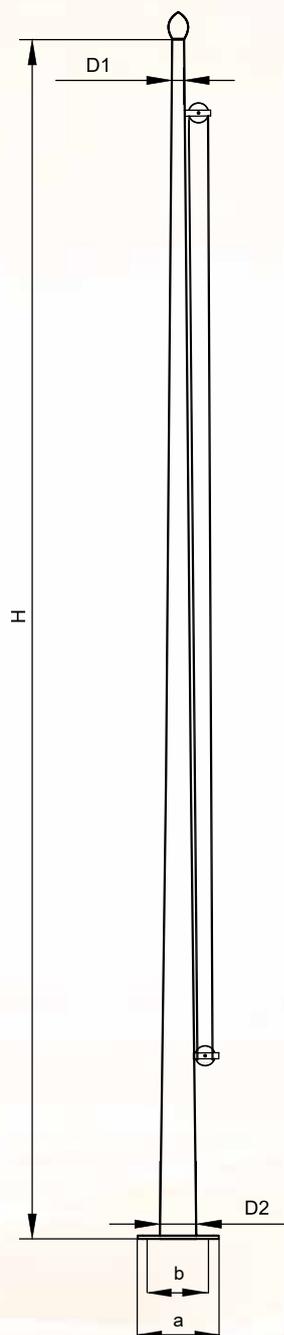
Model Φ1(о)ак – hot zinc coating. Hot zinc coated products can be painted upon customer request.

Color on request (according to the international RAL palette).

EQUIPMENT:

1. Roller, wire
2. Banner beam on request
3. Embedded element is a separate item

Round support design.

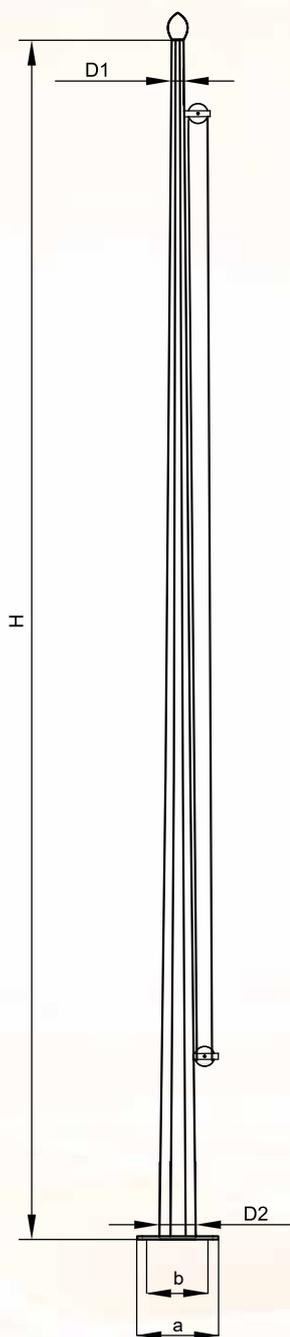


PARAMETER SHEET Φ1ак (ROUND)

H	D1	D2	a×b	Weight / thickness		Anchor	Foundation block	Foundation load	
				кг	MM			M, кН×M	Q, кН
6,0		132		70,4	3	Ща 20×4×1200(1)	ФБ-2-L-1500(1)	5,0	1,30
7,0		144	77,5	6,02				1,32	
8,0	60	156	360×270	86,8				7,31	1,49
9,0		168		125,4	4	Ща 20×4×1500(1)		8,93	1,63
10,0		180		146,1				13,11	2,13

Manufacture with adjustment and additional dimensions for a specific project is an option

TY BY 191039087.007-2015



DESIGN:

Steel conical flagpole for flag fixing

Φ2ак – anchor
Flagpole 6 -10 m high

PROTECTIVE COATING

Model Φ2(хц)ак – anti-corrosion oldizinc™ and decorative coating.

Model Φ2(о)ак – hot zinc coating. Hot zinc coated products can be painted upon customer request.

Color on request (according to the international RAL palette).

EQUIPMENT:

1. Roller, wire
2. Banner beam on request
3. Embedded element is a separate item

Multi-faceted supports.

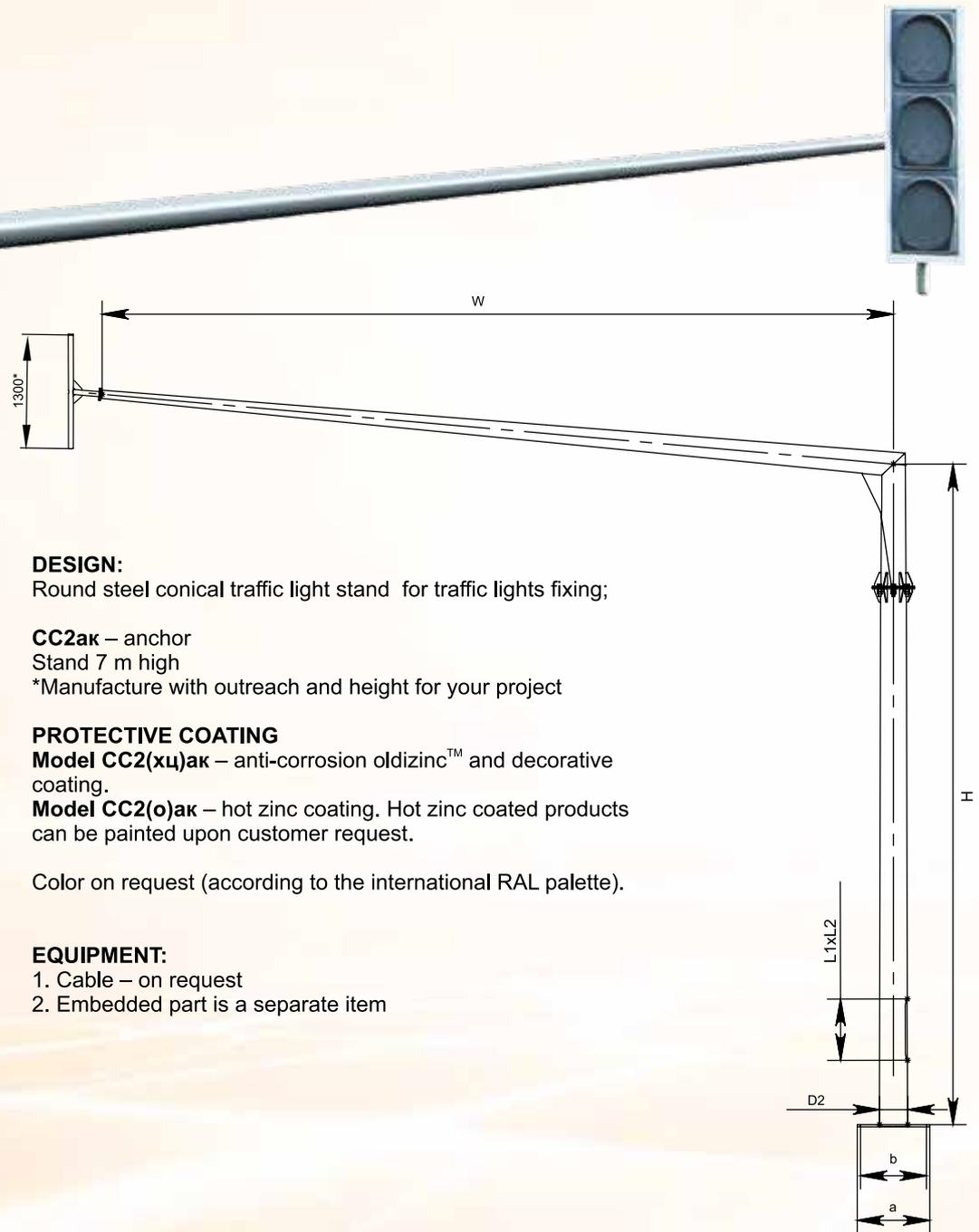
PARAMETER SHEET Φ2ак (FACETED) with euro mechanism

H	D1	D2	a×b	Weight / thickness		Anchor	Foundation block	Foundation load	
				кг	MM			M.кHxM	Q,kH
6.0		132	360×270	70,1	3	Ша 20×4×1200(1)	ФБ-2-L-1500(1)	5,0	1,30
7.0		144		77,2				6,02	1,32
8.0	60	156		86,3				7,31	1,49
9.0		168		125,5	8,93	1,63			
10,0		180		146,6	4	Ша 20×4×1500(1)		13,11	2,13

Manufacture with adjustment and additional dimensions for a specific project is an option



TY BY 191039087.007-2015



DESIGN:

Round steel conical traffic light stand for traffic lights fixing;

CC2ak – anchor

Stand 7 m high

*Manufacture with outreach and height for your project

PROTECTIVE COATING

Model CC2(xu)ak – anti-corrosion oldizinc™ and decorative coating.

Model CC2(o)ak – hot zinc coating. Hot zinc coated products can be painted upon customer request.

Color on request (according to the international RAL palette).

EQUIPMENT:

1. Cable – on request
2. Embedded part is a separate item

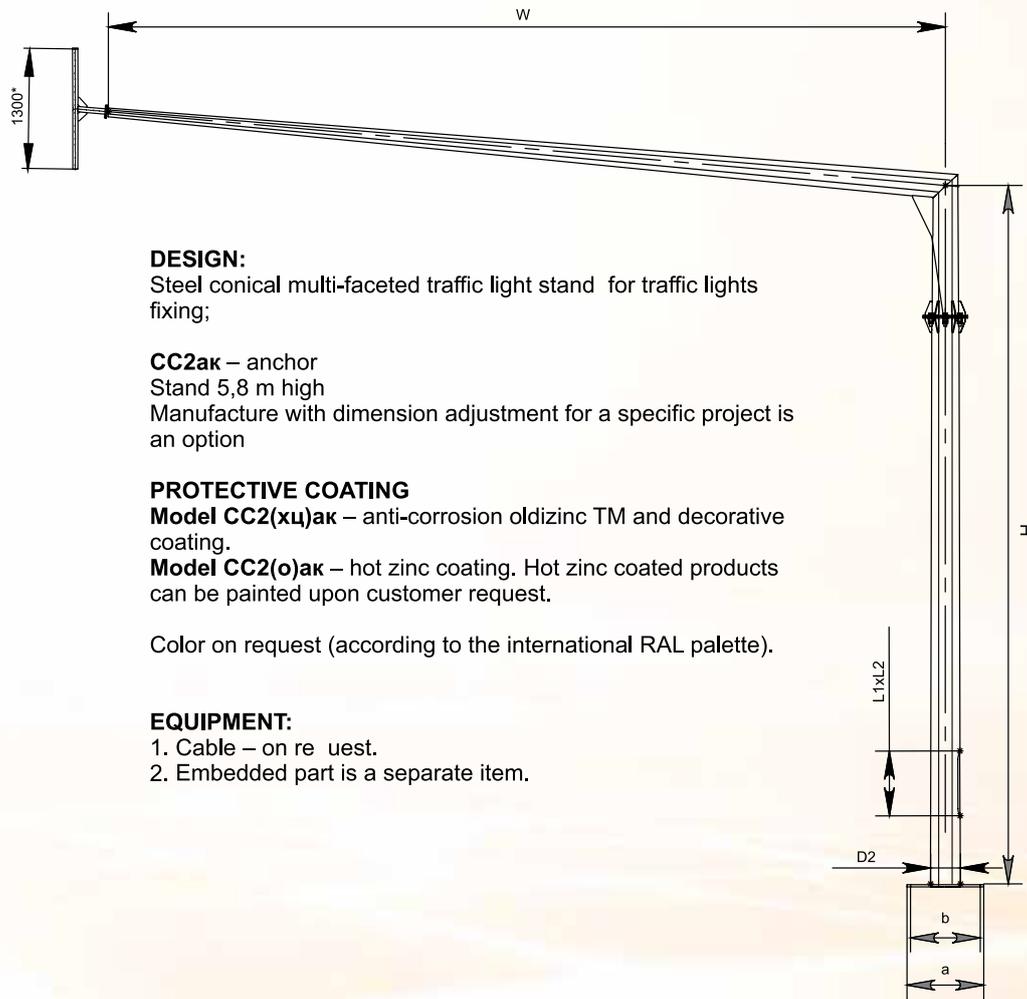
PARAMETER SHEET CC2ak (ROUND)

H	W	D1/D2	L1×L2	a×b	Weight / Thickness (stand, outreach)		Anchor
					KG	MM	
7,0	4	78/278	460×110	550×400	247,8	4/4	Шa 30×4×1500
	5				260,5		
	6				347		
	7				363	6/4	

Note: stand height is given without a bracket.
Bracket dimensions and availability on agreement.

CC2ak hranatý

TY BY 191039087.007-2015



DESIGN:

Steel conical multi-faceted traffic light stand for traffic lights fixing;

CC2ak – anchor

Stand 5,8 m high

Manufacture with dimension adjustment for a specific project is an option

PROTECTIVE COATING

Model CC2(xu)ak – anti-corrosion oldizinc TM and decorative coating.

Model CC2(o)ak – hot zinc coating. Hot zinc coated products can be painted upon customer request.

Color on request (according to the international RAL palette).

EQUIPMENT:

1. Cable – on request.
2. Embedded part is a separate item.



PARAMETER SHEET CC2ak (FACETED)

H	W	D1/D2	L1xL2	axb	Weight / Thickness (stand, outreach)		Anchor
					кг	MM	
5,8	4	63/265	460x110	550x400	226,3	4/4	Ша 30x4x1500
	5				238,9		
	6				248,5		
	7				258,7	6/4	

Note: stand height is given without a bracket.
Bracket dimensions and availability on agreement.

CC3ak hranatý



TY BY 191039087.007-2015

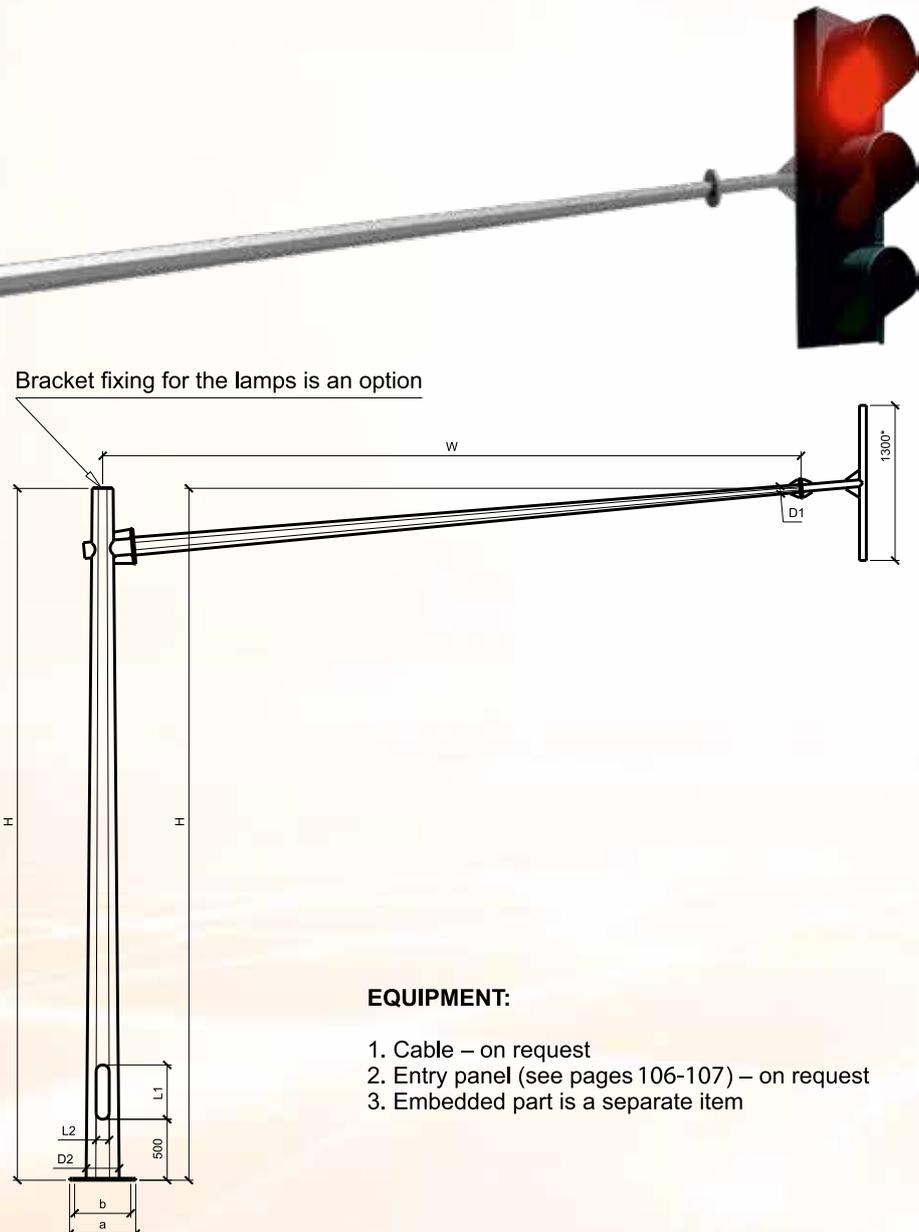
DESIGN:

Steel conical traffic light stand for traffic lights fixing;
CC3ak – anchor
 Stand 5.8 m high, outreach 4 - 7 m

PROTECTIVE COATING

Model CC3(xu)ak – anti-corrosion oldizinc™ and decorative coating.
Model CC3(o)ak – hot zinc coating.

Bracket fixing for the lamps is an option



EQUIPMENT:

1. Cable – on request
2. Entry panel (see pages 106-107) – on request
3. Embedded part is a separate item

PARAMETER SHEET CC3ak (FACETED)

H	W	D1/D2	L1×L2	a×b	Weight / Thickness		Anchor
					кг	mm	
5,8	4	63/265	460×110	550×400	226,3	4	Щa 30x4x1500
	5				238,9		
	6				248,5		
	7				258,7		



Mogilev
Bridge over the Dnieper River



Kostyukovichy
Garmonia Public Association



Kostyukovichy
Garmonia Public Association



TY BY 191039087.007-2015

CKO round

DESIGN:

Folding round support – anchor;
Support shaft 5 -10 m high

PROTECTIVE COATING

Model CKO(o) – hot zinc coating. Hot zinc coated products can be covered with RAL finishing layer upon customer request. Color on request (according to the international RAL palette).

EQUIPMENT:

1. Cable – on request
2. Entry panel (see pages 106-107) – on request
3. Embedded part is a separate item

CGO faceted

DESIGN:

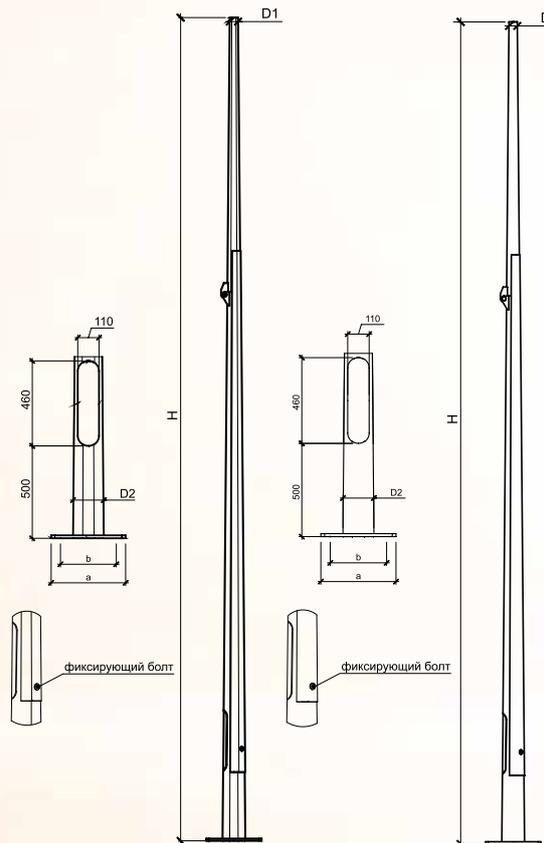
Folding faceted – anchor;
Support shaft 5 -10 m high

PROTECTIVE COATING

Model CGO(o) – hot zinc coating. Hot zinc coated products can be covered with RAL finishing layer upon customer request. Color on request (according to the international RAL palette).

EQUIPMENT:

1. Cable – on request
2. Entry panel (see pages 106-107) – on request
3. Embedded part is a separate item



PARAMETER SHEET CKO (ROUND)

H	D1	D2	L1×L2	a×b	Weight / thickness		Anchor	Foundation block	Foundation load	
					КГ	ММ			M, кН×м	Q, кН
5,0	60	120	360×90	250×180	120,1	3	Ша 16×4×1200	ФБ-2-L-1200	5,64	2,17
6,0		132			132,7				8,63	2,39
7,0		144			148,9				11,62	2,61
8,0		156	460×110	360×270	164,2	4	Ша 20×4×1500(1)	ФБ-2-L-1500(1)	14,61	2,83
9,0		168			180,5				17,6	3,04
10,0		180			200,2				20,74	3,26

PARAMETER SHEET CGO (FACETED)

H	D1	D2	L1×L2	a×b	Weight / thickness		Anchor	Foundation block	Foundation load	
					КГ	ММ			M, кН×м	Q, кН
5,0	60	120	360×90	250×180	128,2	3	Ша 16×4×1200	ФБ-2-L-1200	5,67	2,18
6,0		132			140,6				8,66	2,41
7,0		144			156,6				11,68	2,64
8,0		156	460×110	360×270	172,4	4	Ша 20×4×1500(1)	ФБ-2-L-1500(1)	14,64	2,85
9,0		168			188,3				17,63	3,07
10,0		180			208,1				20,77	3,29

TY BY 191039087.009-2017

СКП

Power supports are designed for aerial cable supply, SIW lines, siting of advertising and other structures.

Power poles can be used for: lighting of highways, routes, roads and streets, SIW pulling between towns and villages.

DESIGN:

Power faceted support – buried;
Support shaft 8 -12 m high

PROTECTIVE COATING

Model СКП(о) – hot zinc coating.

Model СКП(хц) – cold zinc coating.

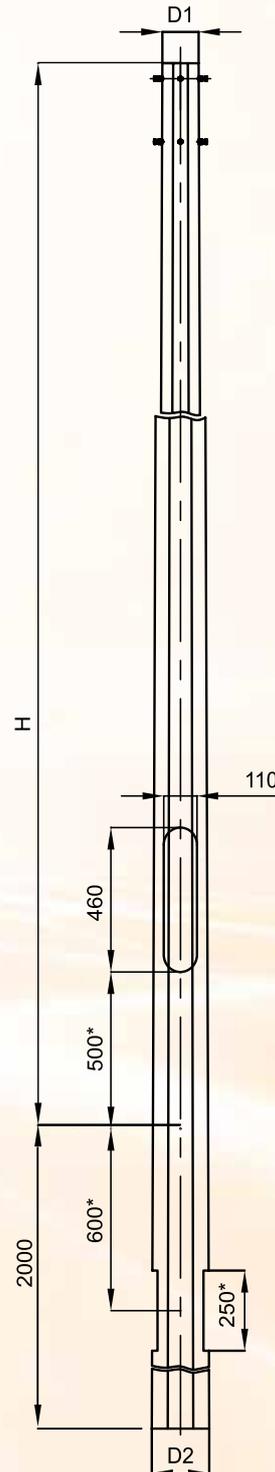
Color on request (according to the international RAL palette).

EQUIPMENT:

1. Cable – on request
2. Entry panel (see pages 106-107) – on request

PARAMETER SHEET СКП (FACETED)

Name	H	h1	D1	D2	Thickness	masa	
	М	М	ММ	ММ	ММ	КГ	
СКП-8-0,25	8	2	100	280	4	215	
СКП-8-0,4	8	2				215	
СКП-8-0,7	8	2		310		257	
СКП-8-1,0	8	2				257	
СКП-8-1,3	8	2	160	360	6	432	
СКП-8-1,5	8	2				432	
СКП-8-1,8	8	2		360		432	
СКП-8-2,0	8	2				613	
СКП-8-2,2	8	2	200	360	8	613	
СКП-9-0,25	9	2				100	270
СКП-9-0,4	9	2	310	4			
СКП-9-0,7	9	2				160	360
СКП-9-1,0	9	2	470				
СКП-9-1,3	9	2	380	8	470		
СКП-9-1,5	9	2			491		
СКП-9-1,8	9	2	200	380	8	491	
СКП-9-2,0	9	2				698	
СКП-9-2,2	9	2	100	320		4	698
СКП-10-0,25	10	2					160
СКП-10-0,4	10	2	200	360	8	419	
СКП-10-0,7	10	2				380	8
СКП-10-1,0	10	2		360			
СКП-10-1,3	10	2				380	8
СКП-10-1,5	10	2	380	8	723		
СКП-10-1,8	10	2			380	8	723
СКП-10-2,0	10	2	380	8			755
СКП-10-2,2	10	2			380	8	755



TY BY 191039087.009-2017

СККП

Power supports are designed for aerial cable supply, SIW lines, siting of advertising and other structures.

Power poles can be used for: lighting of highways, routes, roads and streets, SIW pulling between towns and villages.

DESIGN:

Power round support – buried;
Support shaft 8 m high

PROTECTIVE COATING

Model СККП (о) – hot zinc coating.

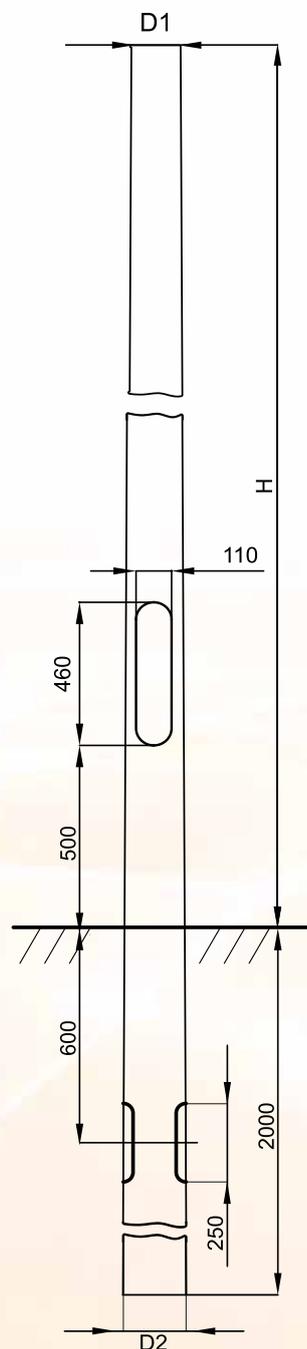
Model СККП (хц) – cold zinc coating. Color on request (according to the international RAL palette).

EQUIPMENT:

1. Cable – on request
2. Entry panel (see pages 106-107) – on request

PARAMETER SHEET СККП (ROUND)

Name of support	H	D1	D2	S	masa
	М	ММ	ММ	ММ	КГ
СККП-8-0,5	8	168	325	4	240
СККП-8-0,7		216	373	4	287
СККП-8-1,0		216	373	6	429
СККП-8-1,3		216	373	8	565
СККП-8-1,5		232	389	8	597
СККП-8-1,8		232	389	8	623
СККП-8-2,0		311	468	10	653
СККП-8-2,2		327	484	10	683
СККП-8,5-0,5	8,5	168	333	4	255
СККП-8,5-0,7		216	381	4	305
СККП-8,5-1,0		216	381	6	455
СККП-8,5-1,3		216	381	8	602
СККП-8,5-1,5		216	381	8	672
СККП-8,5-1,8		295	460	8	713
СККП-8,5-2,0		311	476	10	755
СККП-8,5-2,2		327	492	10	794
СККП-9-0,5	9	168	341	4	272
СККП-9-0,7		216	389	4	324
СККП-9-1,0		216	389	6	483
СККП-9-1,3		216	389	8	639
СККП-9-1,5		216	389	8	639
СККП-9-1,8		295	468	8	705
СККП-9-2,0		311	484	10	786
СККП-9-2,2		327	500	10	812
СККП-9,5-0,5	9,5	168	348	4	289
СККП-9,5-0,7		168	348	6	430
СККП-9,5-1,0		168	348	8	568
СККП-9,5-1,3		200	380	8	611
СККП-9,5-1,5		200	380	8	682
СККП-9,5-1,8		295	476	8	743
СККП-9,5-2,0		311	492	10	794
СККП-9,5-2,2		327	508	10	835
СККП-10-0,5	10	168	356	4	306
СККП-10-0,7		168	356	6	455
СККП-10-1,0		168	356	8	602
СККП-10-1,3		200	389	8	678
СККП-10-1,5		200	389	8	721
СККП-10-1,8		295	484	8	790
СККП-10-2,0		311	500	10	822
СККП-10-2,2		327	515	10	895



TY BY 191039087.011-2025

Power supports are designed for aerial cable supply, SIW lines, electric transport overhead lines.

Power poles can be used for lighting of highways, routes, roads and streets, SIW pulling between towns and villages, feeder support for ground urban electric transport: tram, trolleybus, lighting of gas stations, parking lots, production facilities and other.

DESIGN:

Power round support – buried;
Support shaft 8 m high

PROTECTIVE COATING

Model СККП(о) – hot zinc coating.

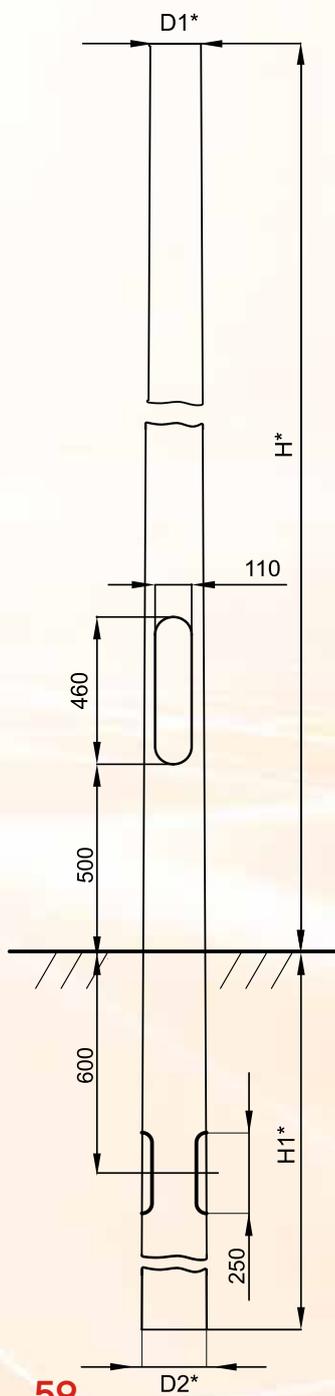
Model СККП(хц) – cold zinc coating. Color on request (according to the international RAL palette).

EQUIPMENT:

1. Cable – on request
2. Entry panel (see pages 106-107) – on request.

PARAMETER SHEET СККП (ROUND)

Name of support	H	Load
	м	кН
СККП-8-0,5	8	5
СККП-8-0,7		7
СККП-8-1,0		10
СККП-8-1,3		13
СККП-8-1,5		15
СККП-8-1,8		18
СККП-8-2,0		20
СККП-8-2,2		22
СККП-8,5-0,5	8,5	5
СККП-8,5-0,7		7
СККП-8,5-1,0		10
СККП-8,5-1,3		13
СККП-8,5-1,5		15
СККП-8,5-1,8		18
СККП-8,5-2,0		20
СККП-8,5-2,2		22
СККП-9-0,5	9	5
СККП-9-0,7		7
СККП-9-1,0		10
СККП-9-1,3		13
СККП-9-1,5		15
СККП-9-1,8		18
СККП-9-2,0		20
СККП-9-2,2		22
СККП-9,5-0,5	9,5	5
СККП-9,5-0,7		7
СККП-9,5-1,0		10
СККП-9,5-1,3		13
СККП-9,5-1,5		15
СККП-9,5-1,8		18
СККП-9,5-2,0		20
СККП-9,5-2,2		22
СККП-10-0,5	10	5
СККП-10-0,7		7
СККП-10-1,0		10
СККП-10-1,3		13
СККП-10-1,5		15
СККП-10-1,8		18
СККП-10-2,0		20
СККП-10-2,2		22



*dimensions according to technical requirements for a specific project

TY BY 191039087.009-2017

CKΦ

Power supports are designed for aerial cable supply, SIW lines, siting of advertising and other structures.

Power poles can be used for: lighting of highways, routes, roads and streets, SIW pulling between towns and villages.

DESIGN:

Power faceted support – anchor;
Support shaft 8 - 12 m high

PROTECTIVE COATING

Model CKΦ(o) – hot zinc coating.

Model CKΦ(xu) – cold zinc coating.

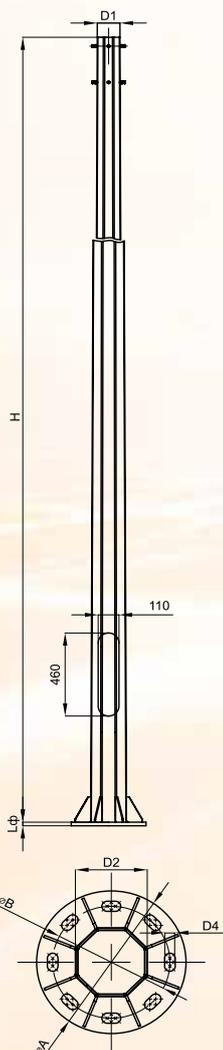
Color on request (according to the international RAL palette).

EQUIPMENT:

1. Cable – on request
2. Entry panel (see pages 104-105) – on request
3. Embedded element is a separate item.

PARAMETER SHEET CKΦ (FACETED)

Name	H	D1	D2	A	B	D4	L _φ	n	Thickness	masa
	M	MM	MM	MM	MM	MM	MM	шт	MM	кг
CKΦ-8-0,25	8	100	240	440	340	26	20	8	4	160
CKΦ-8-0,4	8							8		160
CKΦ-8-0,7	8	160	280	480	380			8	6	247
CKΦ-8-1,0	8							8		291
CKΦ-8-1,3	8							8		317
CKΦ-8-1,5	8	200	320	520	420			8	8	317
CKΦ-8-1,8	8							8		331
CKΦ-8-2,0	8							8		458
CKΦ-8-2,2	8	8	458							
CKΦ-9-0,25	9	100	240	440	340			8	4	178
CKΦ-9-0,4	9							8		198
CKΦ-9-0,7	9	160	280	480	380			8	6	275
CKΦ-9-1,0	9							8		354
CKΦ-9-1,3	9							8		354
CKΦ-9-1,5	9	200	320	520	420			8	8	354
CKΦ-9-1,8	9							8		368
CKΦ-9-2,0	9							8		512
CKΦ-9-2,2	9	8	512							
CKΦ-10-0,25	10	100	280	480	380			8	4	217
CKΦ-10-0,4	10							8		264
CKΦ-10-0,7	10	160	320	520	420			8	6	331
CKΦ-10-1,0	10							8		390
CKΦ-10-1,3	10							8		390
CKΦ-10-1,5	10	200	360	560	460			8	8	390
CKΦ-10-1,8	10					8	423			
CKΦ-10-2,0	10					8	589			
CKΦ-10-2,2	10	8	589							
CKΦ-11-0,25	11	100	280	520	400	8	6	302		
CKΦ-11-0,4	11					8		302		
CKΦ-11-0,7	11	160	320	560	440	8	8	441		
CKΦ-11-1,0	11					8		478		
CKΦ-11-1,3	11					8		478		
CKΦ-11-1,5	11	200	400	640	520	8	6	478		
CKΦ-11-1,8	11					8		478		
CKΦ-11-2,0	11					8		515		
CKΦ-11-2,2	11	8	713							
CKΦ-12-0,25	12	100	320	560	440	8	5	360		
CKΦ-12-0,4	12					8		360		
CKΦ-12-0,7	12	160	360	640	480	8	6	517		
CKΦ-12-1,0	12					8		517		
CKΦ-12-1,3	12					8		557		
CKΦ-12-1,5	12	200	400	640	520	8	8	557		
CKΦ-12-1,8	12					8		557		
CKΦ-12-2,0	12					8		771		
CKΦ-12-2,2	12	8	771							



MAIN PARAMETERS OF THE FLANGE AND CKΦ EMBEDDED ELEMENT

Designation	Name of the embedded element	Connecting dimensions of the mast shaft flange	
		d	n
CKΦ-8-0,25 – CKΦ-10-2,2	Шa 20x8x1000(AxB)	20	8
CKΦ-11-0,25 – CKΦ-12-2,2	Шa 30x10x1000(AxB)	30	10

d is the stud diameter
n is the number of holes in the flange
A is the outer diameter of the mast shaft flange
B is the diameter with holes on the connecting flange of the mast shaft

TY BY 191039087.009-2017

СККФ

Power supports are designed for aerial cable supply, SIW lines, siting of advertising and other structures.

Power poles can be used for: lighting of highways, routes, roads and streets, SIW pulling between towns and villages.

DESIGN:

Power round support – anchor;
Support shaft 8 m high

EQUIPMENT:

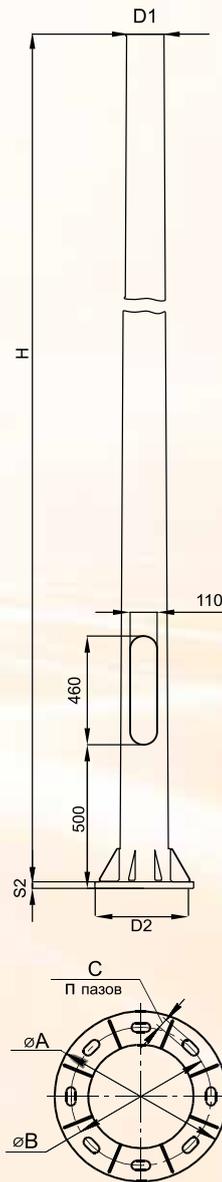
1. Cable – on request
2. Entry panel (see pages 104-105) – on request.
3. Embedded element is a separate item.

PROTECTIVE COATING

Model СККФ(о) – hot zinc coating.
Model СККФ(хц) – cold zinc coating. Color on request (according to the international RAL palette).

PARAMETER SHEET СКФ (FACETED)

Name	H	D1	D2	S1	A	B	C	S2	n	Name of the foundation embedded element	Masa
	M	MM	MM	MM	MM	MM	MM	MM			кг
СККФ-8-0,5	168	294	4	480	380	24	20	8	8	ША-20x8x1000(480x380)	200
СККФ-8-0,7	216	342	4	540	440	24	20	8	8	ША-20x8x1000(540x440)	242
СККФ-8-1,0	216	342	6	600	480	35	20	10	10	ША-30x10x1000(600x480)	357
СККФ-8-1,3	262	389	6	640	520	35	25	10	10	ША-30x10x1000(640x520)	421
СККФ-8-1,5	232	358	8	600	480	35	25	10	10	ША-30x10x1000(600x480)	492
СККФ-8-1,8	262	389	8	640	520	35	25	10	10	ША-30x10x1000(640x520)	551
СККФ-8-2,0	327	452	8	700	600	35	25	10	10	ША-30x10x1000(700x600)	625
СККФ-8-2,2	358	484	10	740	640	35	25	10	10	ША-30x10x1000(740x640)	710
СККФ-8-2,5	358	484	10	740	640	35	25	10	10	ША-30x10x1000(740x640)	834
СККФ-8,5-0,5	168	301	4	480	380	24	20	8	8	ША-20x8x1000(480x380)	215
СККФ-8,5-0,7	216	349	4	540	440	24	20	8	8	ША-20x8x1000(540x440)	259
СККФ-8,5-1,0	216	349	6	600	480	35	20	10	10	ША-30x10x1000(600x480)	383
СККФ-8,5-1,3	254	388	6	640	520	35	25	10	10	ША-30x10x1000(640x520)	434
СККФ-8,5-1,5	232	365	8	600	480	35	25	10	10	ША-30x10x1000(600x480)	527
СККФ-8,5-1,8	254	389	8	640	520	35	25	10	10	ША-30x10x1000(640x520)	570
СККФ-8,5-2,0	327	460	8	700	600	35	25	10	10	ША-30x10x1000(700x600)	605
СККФ-8,5-2,2	358	492	10	740	640	35	25	10	10	ША-30x10x1000(740x640)	725
СККФ-8,5-2,5	358	492	10	740	640	35	25	10	10	ША-30x10x1000(740x640)	841
СККФ-9-0,5	168	309	4	520	420	24	20	8	8	ША-20x8x1000(520x420)	234
СККФ-9-0,7	216	357	4	560	460	24	20	8	8	ША-20x8x1000(560x460)	278
СККФ-9-1,0	216	357	6	600	480	35	20	10	10	ША-30x10x1000(600x480)	408
СККФ-9-1,3	200	341	8	600	480	35	25	10	10	ША-30x10x1000(600x480)	510
СККФ-9-1,5	232	373	8	600	480	35	25	10	10	ША-30x10x1000(600x480)	563
СККФ-9-1,8	247	389	8	640	520	35	25	10	10	ША-30x10x1000(640x520)	595
СККФ-9-2,0	327	468	8	700	600	35	25	10	10	ША-30x10x1000(700x600)	651
СККФ-9-2,2	358	500	10	740	640	35	25	10	10	ША-30x10x1000(740x640)	751
СККФ-9-2,5	358	500	10	740	640	35	25	10	10	ША-30x10x1000(740x640)	861
СККФ-9,5-0,5	168	317	4	520	420	24	20	8	8	ША-20x8x1000(520x420)	249
СККФ-9,5-0,7	216	365	4	600	480	24	20	8	8	ША-20x8x1000(600x480)	301
СККФ-9,5-1,0	216	365	6	600	480	35	20	10	10	ША-30x10x1000(600x480)	434
СККФ-9,5-1,3	200	349	8	600	480	35	25	10	10	ША-30x10x1000(600x480)	543
СККФ-9,5-1,5	232	389	8	600	480	35	25	10	10	ША-30x10x1000(600x480)	599
СККФ-9,5-1,8	232	389	8	600	480	35	25	10	10	ША-30x10x1000(600x480)	642
СККФ-9,5-2,0	327	476	8	700	600	35	25	10	10	ША-30x10x1000(700x600)	782
СККФ-9,5-2,2	358	508	10	740	640	35	25	10	10	ША-30x10x1000(740x640)	852
СККФ-9,5-2,5	358	508	10	740	640	35	25	10	10	ША-30x10x1000(740x640)	922
СККФ-10-0,5	168	325	4	540	440	24	20	8	8	ША-20x8x1000(540x440)	267
СККФ-10-0,7	216	373	4	600	480	24	20	8	8	ША-20x8x1000(600x480)	318
СККФ-10-1,0	216	373	6	600	480	35	20	10	10	ША-30x10x1000(600x480)	460
СККФ-10-1,3	200	357	8	600	480	35	25	10	10	ША-30x10x1000(600x480)	575
СККФ-10-1,5	232	389	8	640	520	35	25	10	10	ША-30x10x1000(640x520)	641
СККФ-10-1,8	232	389	8	640	520	35	25	10	10	ША-30x10x1000(640x520)	723
СККФ-10-2,0	327	484	8	700	600	35	25	10	10	ША-30x10x1000(700x600)	806
СККФ-10-2,2	358	515	10	740	640	35	25	10	10	ША-30x10x1000(740x640)	886
СККФ-12-0,5	168	357	4	640	520	35	20	10	10	ША-30x10x1000(640x520)	287
СККФ-12-0,7	200	389	4	640	520	35	20	10	10	ША-30x10x1000(640x520)	338
СККФ-12-1,0	200	389	6	640	520	35	20	10	10	ША-30x10x1000(640x520)	490
СККФ-12-1,3	200	389	8	640	520	35	25	10	10	ША-30x10x1000(640x520)	605
СККФ-12-1,5	232	421	10	740	640	35	25	10	10	ША-30x10x1000(740x640)	671
СККФ-12-1,8	232	421	10	740	640	35	25	10	10	ША-30x10x1000(740x640)	763
СККФ-12-2,0	327	515	10	740	640	35	25	10	10	ША-30x10x1000(740x640)	846
СККФ-12-2,2	327	515	10	740	640	35	25	10	10	ША-30x10x1000(740x640)	926
СККФ-12-2,5	327	515	12	740	640	35	25	10	10	ША-30x10x1000(740x640)	992



TY BY 191039087.011-2025

Power supports are designed for aerial cable supply, SIW lines, electric transport overhead lines.

Power poles can be used for lighting of highways, routes, roads and streets, SIW pulling between towns and villages, feeder support for ground urban electric transport: tram, trolleybus, lighting of gas stations, parking lots, production facilities and other

DESIGN:

Power round support – anchor;
Support shaft 8 m high

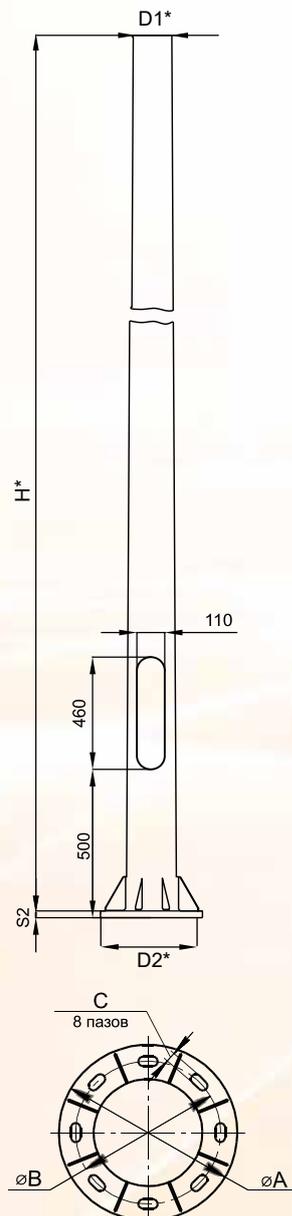
PROTECTIVE COATING

Model CKKΦ(o) – hot zinc coating.

Model CKKΦ(xu) – cold zinc coating. Color on request (according to the international RAL palette).

EQUIPMENT:

1. Cable – on request
2. Entry panel (see pages 106-107) – on request.
3. Embedded element is a separate item.



PARAMETER SHEET CKKΦ (ROUND)

Name	H	Load
	м	кН
CKKΦ-8-0,5	8	5
CKKΦ-8-0,7		7
CKKΦ-8-1,0		10
CKKΦ-8-1,3		13
CKKΦ-8-1,5		15
CKKΦ-8-1,8		18
CKKΦ-8-2,0		20
CKKΦ-8-2,2		22
CKKΦ-8-2,5	25	
CKKΦ-8,5-0,5	8,5	5
CKKΦ-8,5-0,7		7
CKKΦ-8,5-1,0		10
CKKΦ-8,5-1,3		13
CKKΦ-8,5-1,5		15
CKKΦ-8,5-1,8		18
CKKΦ-8,5-2,0		20
CKKΦ-8,5-2,2		22
CKKΦ-8,5-2,5	25	
CKKΦ-9-0,5	9	5
CKKΦ-9-0,7		7
CKKΦ-9-1,0		10
CKKΦ-9-1,3		13
CKKΦ-9-1,5		15
CKKΦ-9-1,8		18
CKKΦ-9-2,0		20
CKKΦ-9-2,2		22
CKKΦ-9-2,5	25	
CKKΦ-9,5-0,5	9,5	5
CKKΦ-9,5-0,7		7
CKKΦ-9,5-1,0		10
CKKΦ-9,5-1,3		13
CKKΦ-9,5-1,5		15
CKKΦ-9,5-1,8		18
CKKΦ-9,5-2,0		20
CKKΦ-9,5-2,2		22
CKKΦ-9,5-2,5	25	
CKKΦ-10-0,5	10	5
CKKΦ-10-0,7		7
CKKΦ-10-1,0		10
CKKΦ-10-1,3		13
CKKΦ-10-1,5		15
CKKΦ-10-1,8		18
CKKΦ-10-2,0		20
CKKΦ-10-2,2		22
CKKΦ-12-0,5	12	5
CKKΦ-12-0,7		7
CKKΦ-12-1,0		10
CKKΦ-12-1,3		13
CKKΦ-12-1,5		15
CKKΦ-12-1,8		18
CKKΦ-12-2,0		20
CKKΦ-12-2,2		22
CKKΦ-12-2,5	25	

*dimensions according to technical requirements for a specific project



Vitebsk
“Polotsky Puteprovod” Bridge



Minsk
Kurchatova Str.



Vitebsk
Gagarina Str.



Vitebsk
Gagarina Str.



TY BY 191039087.007-2015

Designation

Lighting of the areas, remote from power grids. Design of each support depends on the installed equipment and the maximum gust of wind at the installation site.

DESIGN:

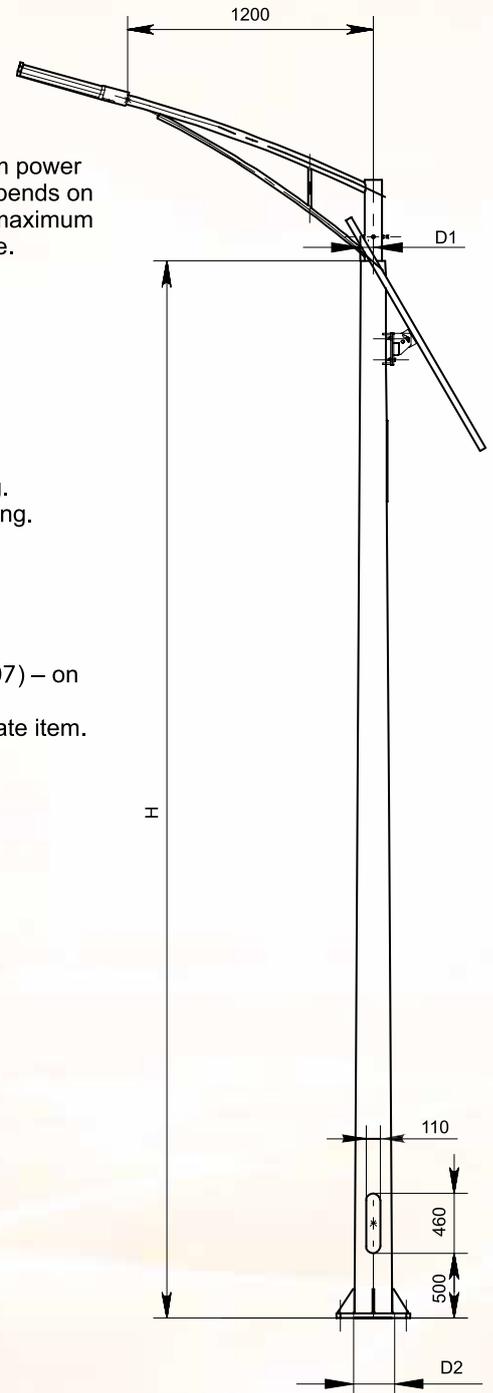
Round support – anchor;
Support shaft 6 -9 m high

PROTECTIVE COATING

Model OCБ(o) – hot zinc coating.
Model OCБ(xц) – cold zinc coating.

EQUIPMENT:

1. Cable – on request.
2. Entry panel (see pages 106-107) – on request.
3. Embedded element is a separate item.



H	D1	D2	L1×L2	a×b	Weight / thickness		Anchor	Foundation block	Foundation load	
					кг	мм			M,кНхм	Q,кН
6,0	72	144	460×110	360×270	120,6	4	Шa20x4x1500(1)	ФБ-2-L-1500(1)	6,64	2,02
7,0		156			138,4				8,63	2,39
8,0		168			154,3				11,62	2,61
9,0		180			170,5				14,61	2,83



**STOŽÁRY
KOVOVÉ
TRUBKOVÉ**



Designation

Metal lighting support for pedestrian streets, parks, gardens, squares.

TY BY 191039087.004-2011

DESIGN:

Steel support:
OM1 – buried;
OM1a – anchor;
 Support 3 - 5 m high

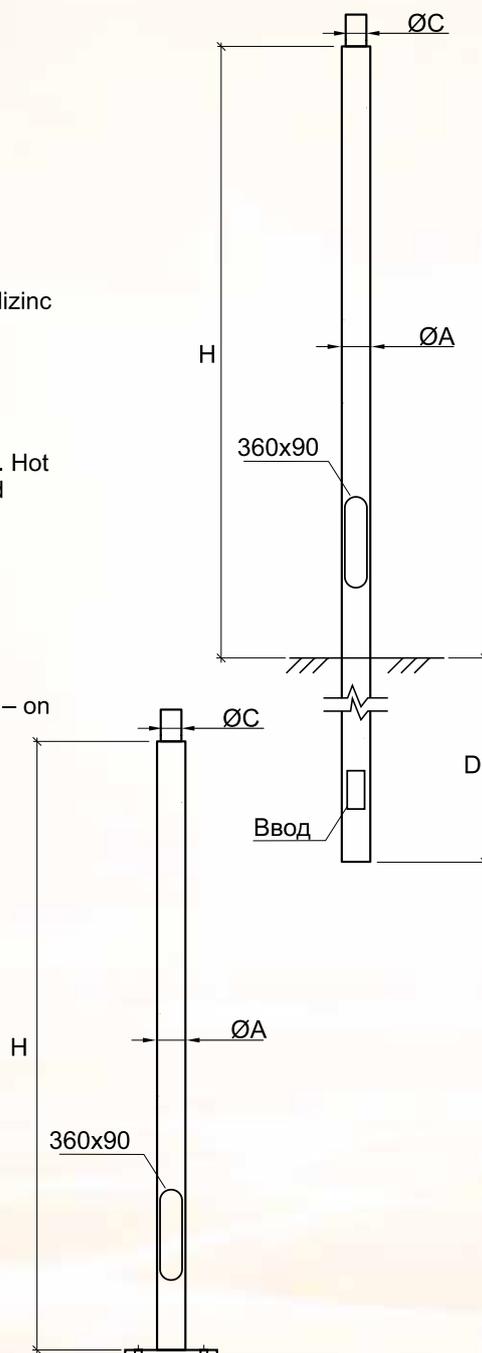
PROTECTIVE COATING

Model OM1(xц) – anti-corrosion oldizinc TM and decorative coating.

Model OM1(o)ак – hot zinc coating. Hot zinc coated products can be painted upon customer request.
 Color on request (according to the international RAL palette).

EQUIPMENT:

1. Cable – on request
2. Entry panel (see pages 106-107) – on request



PARAMETER SHEET OM1a SAXON

Type of support	H, м	øA, мм	øC, мм	Anchor	Foundation block	Weight, kg
OM1a-1-3.0-108	3,0	108	76	Ща 16x4x1200	ФБ-2-L-1200	32,02
OM1a-1-4.0-108	4,0	108	76			39,79
OM1a-1-5.0-108	5,0	108	76			47,56

PARAMETER SHEET OM1a SAXON

Type of support	H, м	D, мм	øA, мм	øC, мм	Weight, kg
OM1-1-3.0-108	3,0	1200	108	76	35,43
OM1-1-4.0-108	4,0	1200	108	76	43,22
OM1-1-5.0-108	5,0	1200	108	76	50,99



Vitebsk
Park named after Frunze



Gai Village
The Bed of Honor



Minsk
National Library



Mosty
School



Minsk
Severnyy Bereg



Borisov
Roller Ski Track



Mogilev
Buinichskoe Pole Memorial Complex



Minsk
Vaupshasova Str.



Logoisk
Public Garden



TY BY 191039087.004-2011

Designation

Metal lighting support for streets, squares, parks, gardens

DESIGN:

Steel support:
OM5 – buried;
OM5a – anchor;
 Support 4 - 5 m high

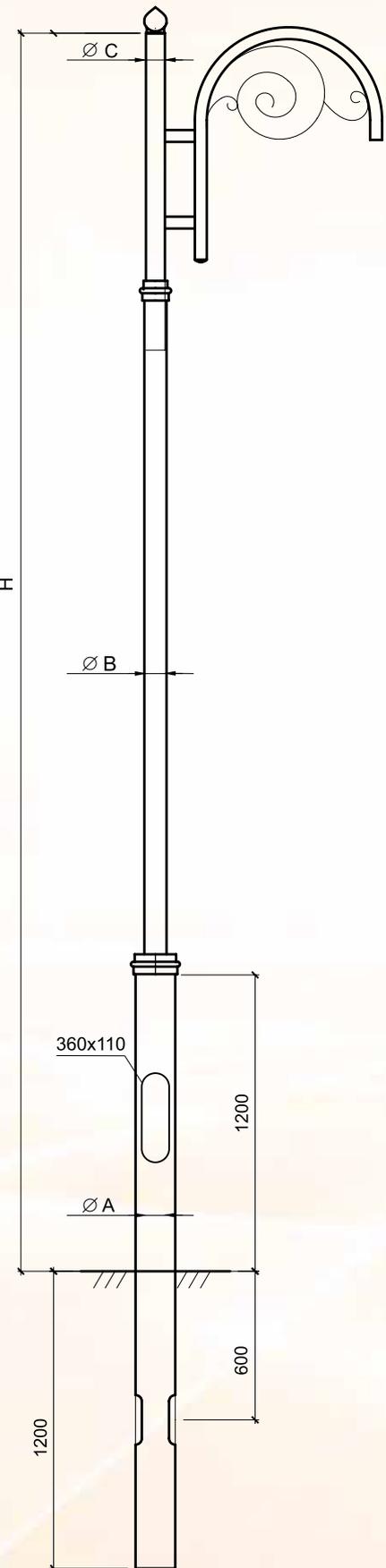
PROTECTIVE COATING

Model OM5(xu) – anti-corrosion oldizinc™ and decorative coating.

Model OM5(o) – hot zinc coating. Hot zinc coated products can be painted upon customer request.
 Color on request (according to the international RAL palette).

EQUIPMENT:

1. Cable – on request
2. Entry panel (see pages 106-107) – on request.
3. andle brackets.



OM5(5)-1

PARAMETER SHEET OM5a

Type of support	H, m	øA, mm	øB, mm	øC, mm	Anchor	Foundation block	Weight, kg
OM5(1)a-1-4.0-133/108/76	4,0	133	108	76	Ша 20x4x1200(1)	ФБ-2-L-1500(1)	54.13
OM5(1)a-1-5.0-133/108/76	5,0	133	108	76			59.58
OM5(1)a-3-4.0-133/108/76	4,0	133	108	76			66.45
OM5(1)a-3-5.0-133/108/76	5,0	133	108	76			71.9
OM5(2)a-1-4.0-133/108/76	4,0	133	108	76			50.62
OM5(2)a-1-5.0-133/108/76	5,0	133	108	76			56.07
OM5(3)a-1-4.0-133/108/76	4,0	133	108	76			54.51
OM5(3)a-1-5.0-133/108/76	5,0	133	108	76			59.97
OM5(3)a-2-4.0-133/108/76	4,0	133	108	76			58.96
OM5(3)a-2-5.0-133/108/76	5,0	133	108	76			64.41
OM5(4)a-2-4.0-133/108/76	4,0	133	108	76			59.23
OM5(4)a-2-5.0-133/108/76	5,0	133	108	76			63.81
OM5(5)a-1-4.0-133/108/76	4,0	133	108	76			59.83
OM5(5)a-1-5.0-133/108/76	5,0	133	108	76			65.28

PARAMETER SHEET OM5

Type of support	H, m	D, mm	øA, mm	øB, mm	øC, mm	Weight, kg
OM5(1)-1-4.0-133/108/76	4,0	1200	133	108	76	55
OM5(1)-1-5.0-133/108/76	5,0	1200	133	108	76	60.45
OM5(1)-3-4.0-133/108/76	4,0	1200	133	108	76	66.71
OM5(1)-3-5.0-133/108/76	5,0	1200	133	108	76	72.11
OM5(2)-1-4.0-133/108/76	4,0	1200	133	108	76	51.48
OM5(2)-1-5.0-133/108/76	5,0	1200	133	108	76	56.95
OM5(3)-1-4.0-133/108/76	4,0	1200	133	108	76	55.39
OM5(3)-1-5.0-133/108/76	5,0	1200	133	108	76	59.97
OM5(3)-2-4.0-133/108/76	4,0	1200	133	108	76	59.84
OM5(3)-2-5.0-133/108/76	5,0	1200	133	108	76	64.42
OM5(4)-2-4.0-133/108/76	4,0	1200	133	108	76	60.1
OM5(4)-2-5.0-133/108/76	5,0	1200	133	108	76	64.68
OM5(5)-1-4.0-133/108/76	4,0	1200	133	108	76	60.71
OM5(5)-1-5.0-133/108/76	5,0	1200	133	108	76	66.11

LOADS ON THE SUPPORT BASE, FOUNDATION BLOCK

Type of support	H, m	Torque, kHm	Axial force, kH	Lateral force, kH
OM5(1)-1, OM5(2)-1, OM5(3)-1	4.0	-0.23	-0.31	1.16
OM5(1)a-1, OM5(2)a-1, OM5(3)a-1	5.0	-0.31	-0.47	0.19
OM5(5)-1, OM5(5)a-1	5.0	-0.31	-0.47	0.19
OM5(1)-2, OM5(2)-2, OM5(3)-2,	4.0	-0.44	-0.67	0.17
OM5(4)-2, OM5(1)a-2, OM5(2)a-2,	5.0	-0.50	-0.83	0.20
OM5(3)a-2, OM5(4)a-2	5.0	-0.50	-0.83	0.20
OM5(1)-3,	4.0	-0.68 (0.10)	-0.81	0.17
OM5(1)a-3	5.0	-0.76 (0.12)	-0.96	0.20

Note: the load is given without specifying bracket model.



OM5(1)-1



OM5(1)-3



OM5(2)-1



OM5(3)-2



OM5(3)-1



OM5(4)-2



Minsk
Ratomka



Minsk
Novaya Borovaya RC St. Francis Church



Polotsk
District Executive Committee



Ivatsevichy
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Designation

Metal lighting support for streets, squares, parks, gardens

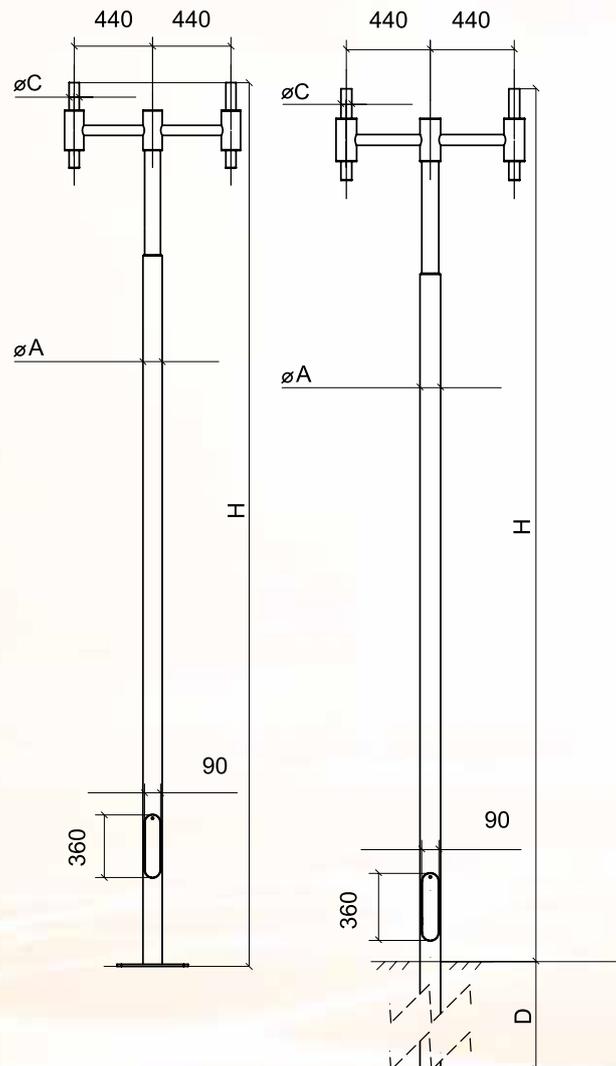
DESIGN:

Steel support:

OM6 – buried;

OM6a – anchor;

Support 4 - 5 m high



PROTECTIVE COATING

Model OM6(xц) – anti-corrosion oldizinc™ and decorative coating.

Model OM6(o) – hot zinc coating. Hot zinc coated products can be painted upon customer request.

EQUIPMENT:

1. Cable – on request.
2. Entry panel (see pages 106-107) – on request.
3. Handle brackets.

PARAMETER SHEET OM6a

Type of support	H, м	øA, мм	øC, мм	Anchor	Foundation block	Weight, kg
OM6a-1-4.0-108/76	4,0	108	57	Шя 20x4x1200(1)	ФБ-2-L-1500 (1)	53.09
OM6a-1-4.5-108/76	4,5	108	57			57.01
OM6a-1-5.0-108/76	5,0	108	57			60.93
OM6a-2-4.0-108/76	4,0	108	57			60.81
OM6a-2-4.5-108/76	4,5	108	57			64.73
OM6a-2-5.0-108/76	5,0	108	57			68.65
OM6a-4-4.0-108/76	4,0	108	57			76.28
OM6a-4-4.5-108/76	4,5	108	57			80.2
OM6a-4-5.0-108/76	5,0	108	57			84.12

PARAMETER SHEET OM6

Type of support	H, м	D, мм	øA, мм	øC, мм	Weight, kg
OM6-1-4.0-108/76	4,0	1200	108	57	47.47
OM6-1-4.5-108/76	4,5	1200	108	57	51.4
OM6-1-5.0-108/76	5,0	1200	108	57	55.32
OM6-2-4.0-108/76	4,0	1200	108	57	55.19
OM6-2-4.5-108/76	4,5	1200	108	57	59.12
OM6-2-5.0-108/76	5,0	1200	108	57	63.04
OM6-4-4.0-108/76	4,0	1200	108	57	70.66
OM6-4-4.5-108/76	4,5	1200	108	57	74.59
OM6-4-5.0-108/76	5,0	1200	108	57	78.51

Note: round electric welded pipes in the elements of the bracket can be used.

LOADS ON THE FOUNDATION BLOCK

Type of support	Torque, kHm	Axial force, kH	Lateral force, kH
OM6-1/OM6a-1	-0,58	-0,66	0,20
OM6-2/OM6a-2	-0,50	-0,83	0,20
OM6-4/OM6a-4	-0,78	-0,74	0,20

Note: the load is given without specifying bracket model.





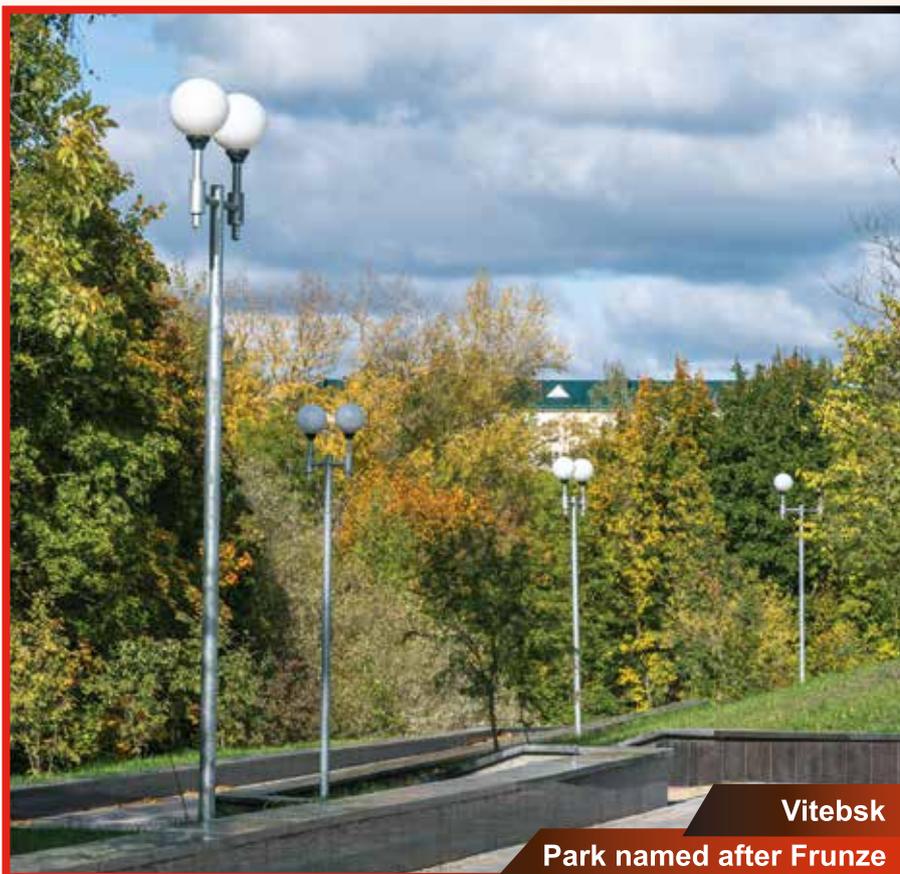
Krupky



Minsk
Saint Elisabeth Convent



Logoisk



Vitebsk
Park named after Frunze



Alexandria
Ferry Crossing



Minsk
Kindergarten



Minsk
Diamond TC

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Designation

Metal lighting support for streets, squares, parks, gardens

DESIGN:

Steel support:
OM7 – buried;
OM7a-anchor;
 Support 3,6 - 4,6 m high

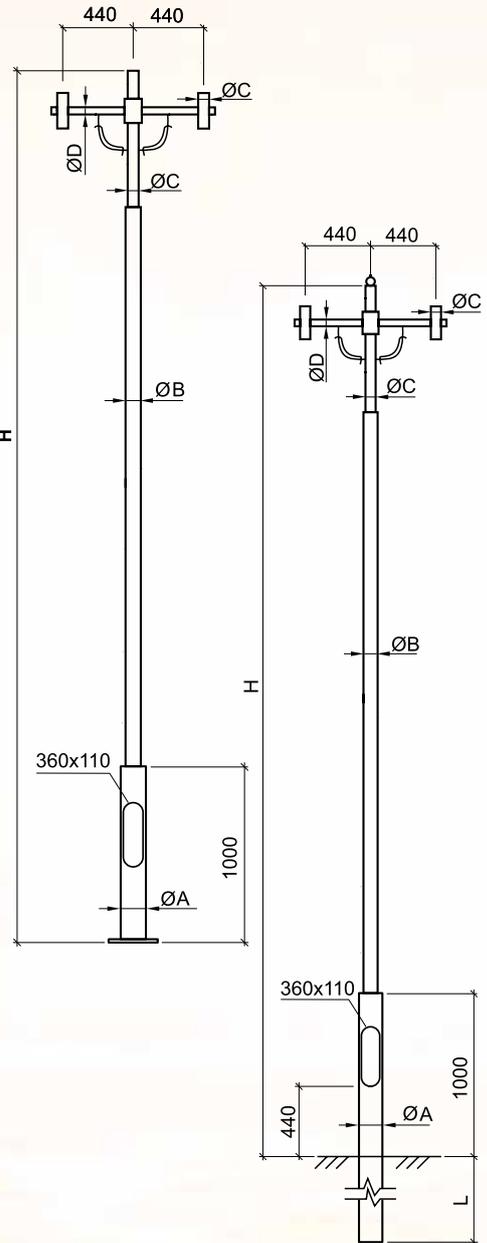
PROTECTIVE COATING

Model OM7(xu) – anti-corrosion oldizinc™ and decorative coating.

Model OM7(o) – hot zinc coating. Hot zinc coated products can be painted upon customer request. Color on request (according to the international RAL palette).

EQUIPMENT:

1. Cable – on request.
2. Entry panel (see pages 106-107) – on request



PARAMETER SHEET OM7a

Type of support	H, m	øA, mm	øB, mm	øC, mm	øD, mm	Anchor	Foundation block	Weight, kg
OM7a-2-3.6-133/89	3,6	133	89	57	48	Ща20x4x1200(1)	ФБ-2-L-1500(1)	51.64
OM7a-2-4.6-133/89	4,6	133	89	57	48			58.06

PARAMETER SHEET OM7

Type of support	H, m	L, mm	øA, mm	øB, mm	øC, mm	øD, mm	Weight, kg
OM7-2-3.6-133/89	3,6	1200	133	89	57	48	52.59
OM7-2-4.6-133/89	4,6	1200	133	89	57	48	58.95

LOADS ON THE SUPPORT BASE, FOUNDATION BLOCK

Type of support	H, m	Torque, kHm	Axial force, kH	Lateral force, kH
OM7/OM7a	3,6	-0,26	-0,63	0,16
	4,6	-0,42	-0,70	0,19

Note: the load is given without specifying bracket model.

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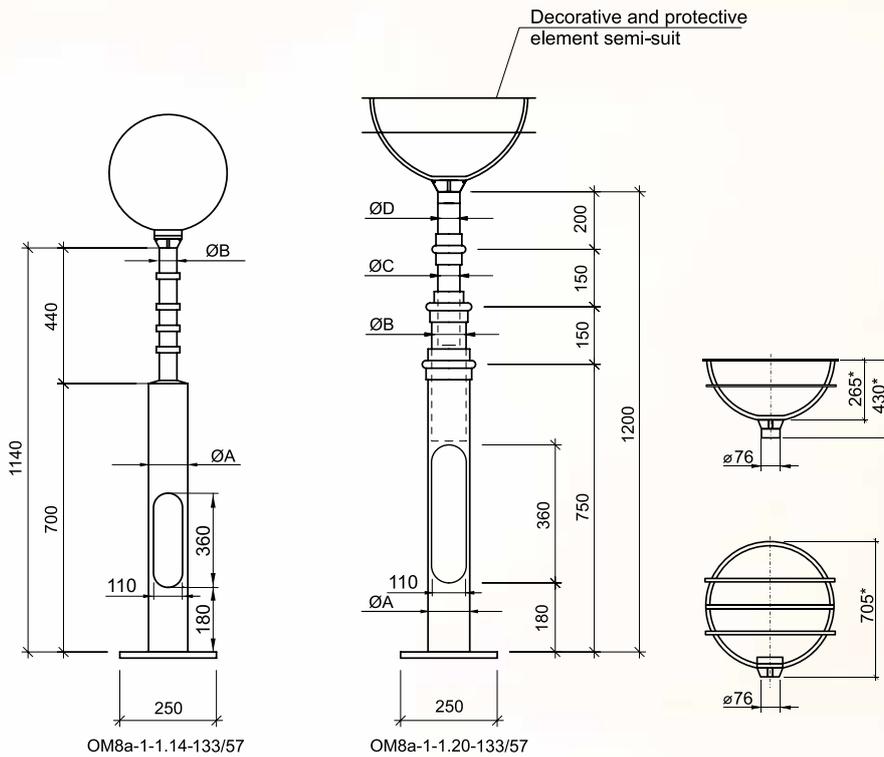
Designation

Decorative support for outdoor areas and open terraces, pavilions, etc.

DESIGN:

Anchor support is made of steel.

Support 1,14 - 1,20 m high



PROTECTIVE COATING

Model OM8(xu) – anti-corrosion oldizinc™ and decorative coating.

Model OM8(o) – hot zinc coating. Hot zinc coated products can be painted upon customer request. Color on request (according to the international RAL palette).

EQUIPMENT:

1. Cable – on request.
2. Entry panel (see pages 106-107) – on request.

PARAMETER SHEET OM8a

Type of support	H, m	øA, mm	øB, mm	øC, mm	øD, mm	Anchor	Foundation block	Weight, kg
OM8a-1-1.14-133/57	1,14	133	57	-	-	Ша 16x4x1200	ФБ-2-L-1200	16.47
OM8a-1-1.20-133/57	1,2	133	108	76	57			30

PARAMETER SHEET OM8

Type of support	H, m	L, mm	øA, mm	øB, mm	øC, mm	øD, mm	Weight, kg
OM8-1-1.14-133/57	1,14	1000	133	57	-	-	24.44
OM8-1-1.20-133/57	1,2	1000	133	108	76	57	37.98



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PURPOSE:

Metal light post for parks, public gardens and streets.

DESIGN:

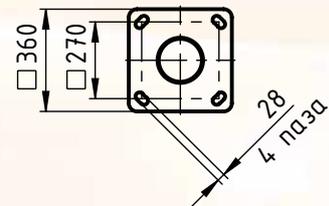
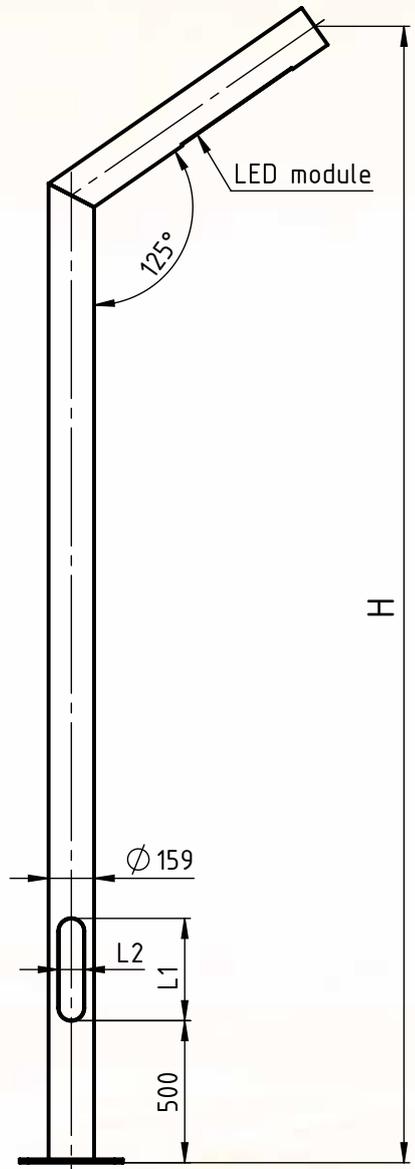
Steel support.
OM9a – anchor-type support.

PROTECTIVE COATING:

Model OM9(xc)a – cold galvanizing.
Model OM9(o)a – hot galvanizing.
Hot-dip galvanized products can be painted as agreed with the customer. Colour on request (according to the international RAL palette).

PACKAGE CONTENTS:

1. LED luminaire 40-80 W (Light Distribution Curve – wide, secondary optics – lenses).
2. Cable – optional.
3. Entrance panel (see pages 106-107) – optional.
4. Embedded element — separate item



OM9a SPECIFICATIONS TABLE

SUPPORT TYPE	H, м	L1xL2	Weight, kg	Anchor	Foundation block
OM9a-1-4,0-159	4,0	360x90	78,2	Ша 20x4x1500(1)	ФБ-2-L-1500(1)
OM9a-1-5,0-159	5,0		93,5		
OM9a-1-6,0-159	6,0		108,7		

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URČENÍ

Kovový osvětlovací stožár pro parky, parčíky a ulice.

KONSTRUKCE

Ocelový stožár.
OMr9a – přírubový.

OCHRANNÝ NÁTĚR

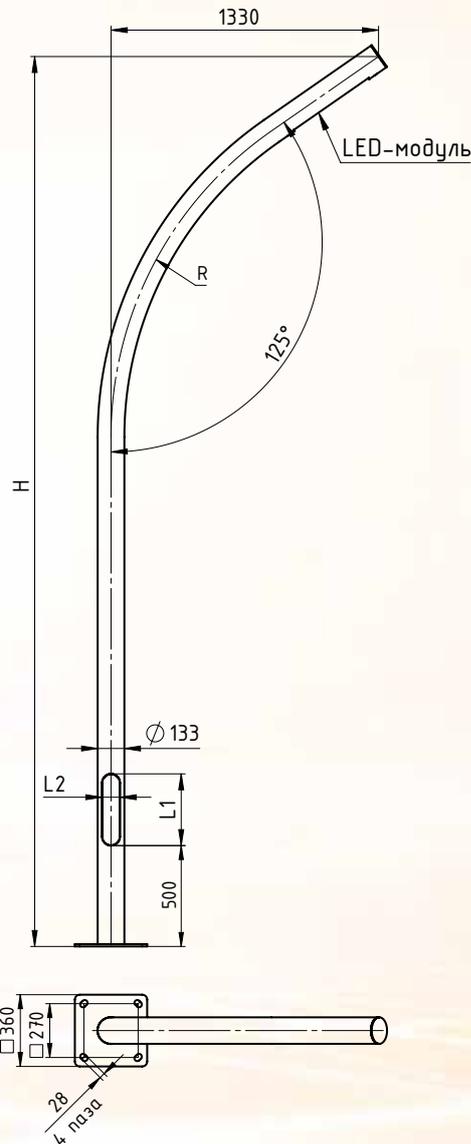
Model OMr9(xц)a - studené zinkování.

Model OMr9(o)a - žárové zinkování.

Žárově pozinkované výrobky lze po dohodě se zákazníkem barevně upravit. Barva na vyžádání (dle mezinárodní palety RAL).

VYBAVENÍ

1. LED svítidlo 40-80W (křivka intenzity světla - široká, sekundární optika - čočky).
2. Kabel - na vyžádání.
3. Pojistková rozvodnice (viz. str. 106-107) - na vyžádání.
4. Základový prvek je samostatnou položkou.



TECHNICKÉ SPECIFIKACE OMp9a

Post type	H, m	L ₁ xL ₂	Weight, кг	Anchor	Foundation block
OMp9a-1-3,5-133	3,5	360x110	77,4	Ща 20x4x1500(1)	ФБ-2-L-1500(1)
OMp9a-1-4,0-133	4,0		83,7		
OMp9a-1-4,5-133	4,5		90,1		
OMp9a-1-5,0-133	5,0		96,5		
OMp9a-1-5,5-133	5,5		102,8		



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Designation

Metal lighting support for parks, gardens and streets.

DESIGN:

Steel support
OM10a - anchor

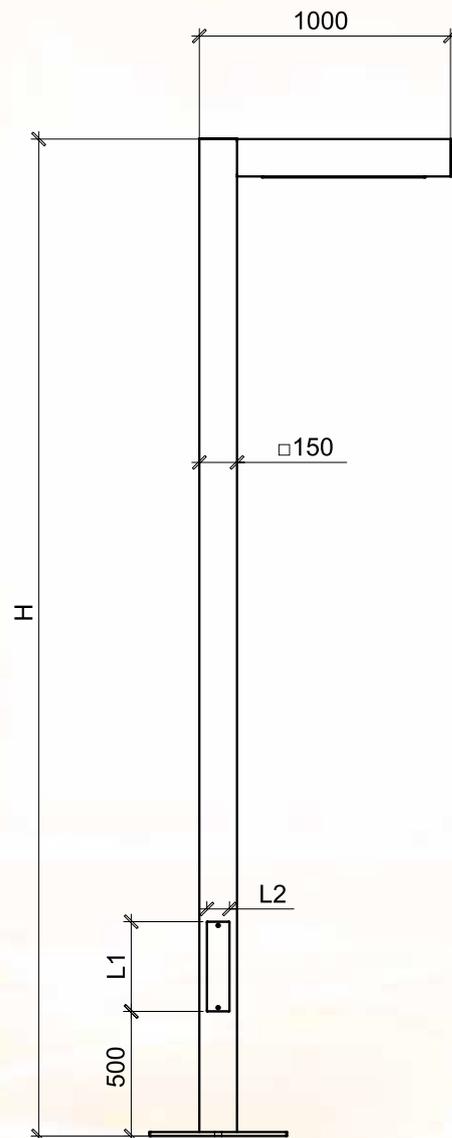
PROTECTIVE COATING

Model OM10(xu)a – cold zinc coating.
Model OM10(o)a – hot zinc coating. Hot zinc coated products can be painted upon customer request.

Color on request (according to the international RAL palette).

EQUIPMENT:

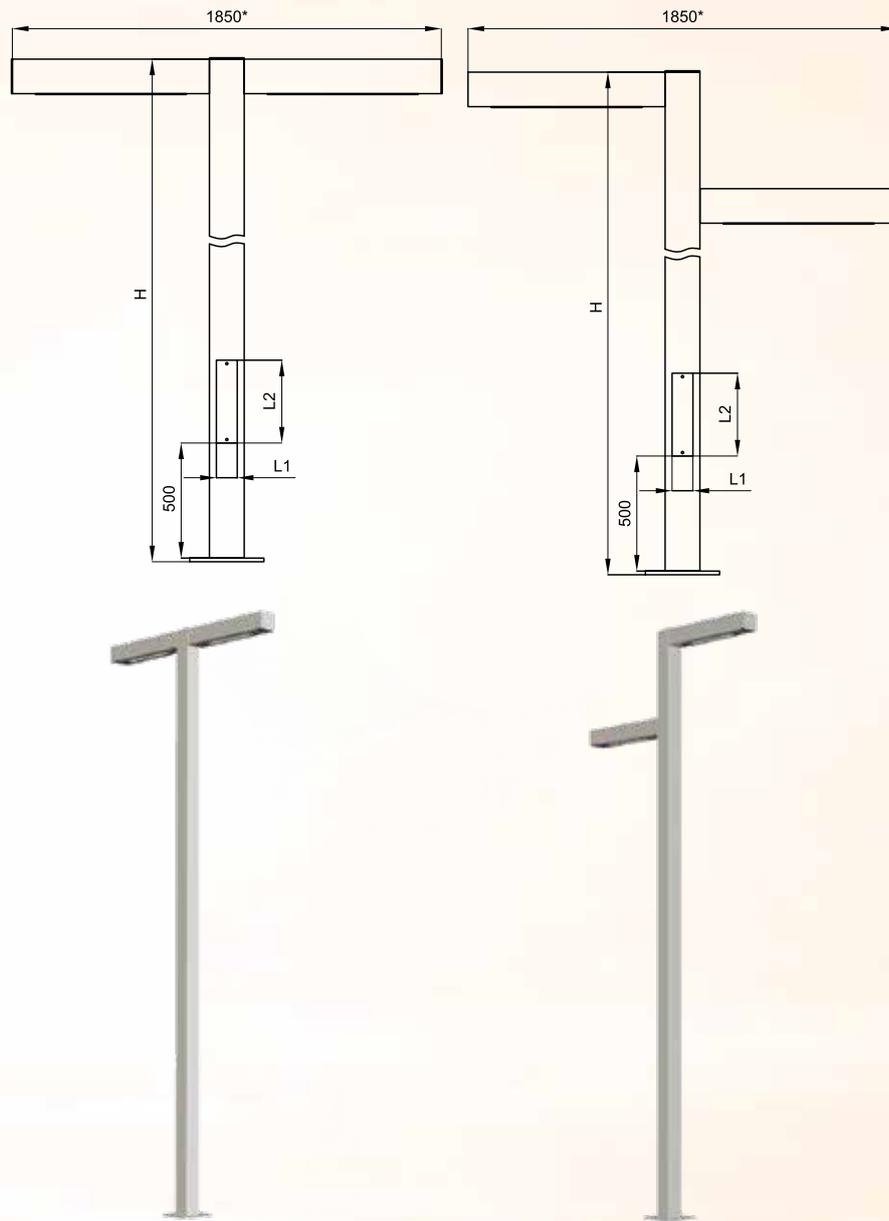
1. LED lamp 20-90 W (LDC-wide, secondary optics-lenses)
2. Cable on request.
3. Entry panel (see pages 106-107) – on request
4. Embedded element is a separate item.



PARAMETER SHEET OM10a

Type of support	H, м	L1×L2, мм	Weight, kg	Anchor	Foundation block
OM10a-1-4,0-150x150	4,0	360×90	145	Ша 20x4x1500(1)	ФБ-2-L-1500(1)
OM10a-1-5,0-150x150	5,0		172		
OM10a-1-6,0-150x150	6,0		199		
OM10a-1-7,0-150x150	7,0		229	Ша 20x4x1700(1)	
OM10a-1-8,0-150x150	8,0		258		





PARAMETER SHEET OM10a

Type of support	H, м	L1×L2, мм	Weight, kg	Anchor	Foundation block
OM10a-2-4,0-150x150	4,0	360×90	165	Шa 20x4x1500(1)	ФБ-2-L-1500(1)
OM10a-2-5,0-150x150	5,0		192		
OM10a-2-6,0-150x150	6,0		219		
OM10a-2-7,0-150x150	7,0		249	Шa 20x4x1700(1)	
OM10a-2-8,0-150x150	8,0		278		
OM10a-2-9,0-150x150	9,0		308		
OM10a-2-3,0-80x80	3,0	-	72	Шa 20x4x1500(1)	
OM10a-2-4,0-80x80	4,0		79		
OM10a-2-5,0-80x80	5,0		84		
OM10a-2-6,0-80x80	6,0		89		

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Designation

Metal lighting support for parks, gardens and streets.

DESIGN:

Steel support
OM14a – anchor

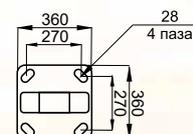
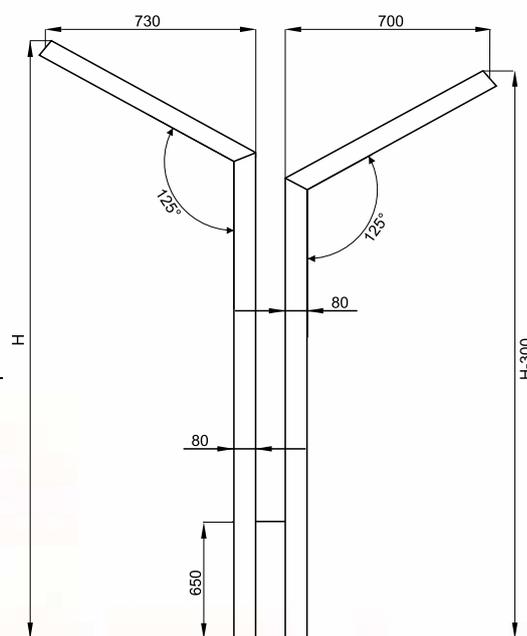
PROTECTIVE COATING

Model OM14(хц)a – anti-corrosion oldizinc TM and decorative coating.
 *see application process and description on page 2

Model OM14(о)a – hot zinc coating.
 Hot zinc coated products can be painted upon customer request.
 Color on request (according to the international RAL palette).

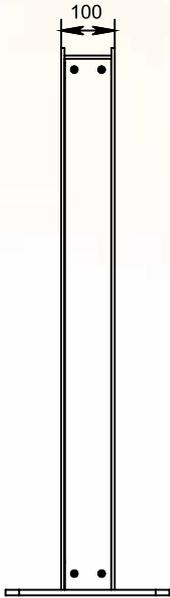
EQUIPMENT:

1. LED lamp (module) 20-60 W (LDC – wide, secondary optics – lenses)
2. Cable on request.
3. Entry panel (see pages 106-107) – on request
4. Embedded element is a separate item



PARAMETER SHEET OM14a

Type of support	H,м	L1×L2,мм	Anchor	Foundation block	Weight, kg
OM14a-2-3,0-80x80	3,0	-	72	Ша 20x4x1500(1)	ФБ-2-L-1500(1)
OM14a-2-4,0-80x80	4,0		79		
OM14a-2-5,0-80x80	5,0		84		
OM14a-2-6,0-80x80	6,0		89		
OM14a-2-7,0-80x80	7,0		94		



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Designation

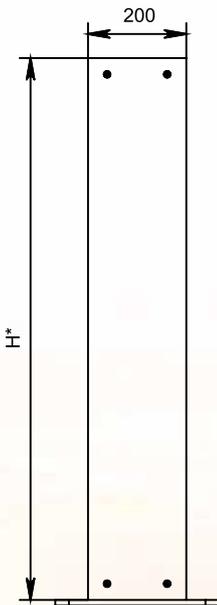
Metal lighting support for parks, gardens and streets.

DESIGN:

Steel support
OM15a – anchor

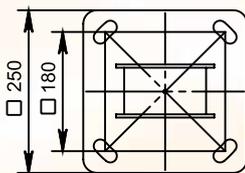
PROTECTIVE COATING

Model OM15(хμ)a – anti-corrosion oldizinc TM and decorative coating.
 Color on request (according to the international RAL palette).



EQUIPMENT:

1. LED lamp 12-40 W
2. Monolithic polycarbonate (mat).
3. Inbuilt entry panel.
4. Embedded element is a separate item.



230В 50Гц
УХЛ1


PARAMETER SHEET OM15a



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Designation

Metal lighting support for streets, roads, gardens, parks, squares.

DESIGN:

OM18 - buried.
OM18a – anchor

PROTECTIVE COATING

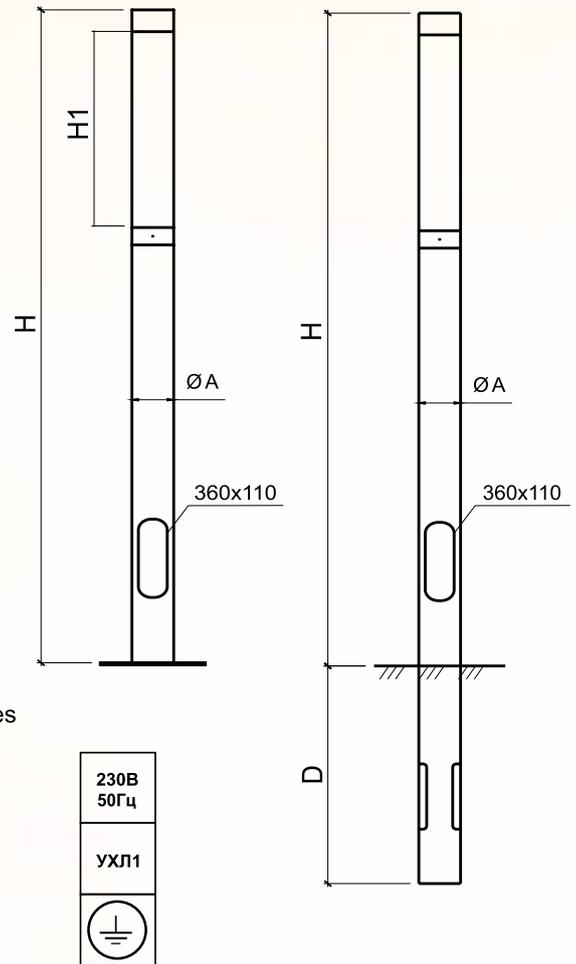
Model OM18(xu) – anti-corrosion oldizinc™ and decorative coating.

Model OM18(o) – hot zinc coating.

Hot zinc coated products can be painted upon customer request. Color on request (according to the international RAL palette).

EQUIPMENT:

1. Lamp (module) LED
2. Polycarbonate protective pipe
3. Cable on request.
4. Entry panel on request (see pages 106-107).



PARAMETER SHEET OM18a

Type of support	H, м	H1, м	øA, мм	Anchor	Foundation block	Weight, kg
OM18a-1-1.0-159	1,0	0,4	159	Ща 16x4x600	ФБ-2-L-1200	23.73
OM18a-1-1.5-159	1,5	0,5	159			30.24
OM18a-1-3.0-159	3,0	1,0	159			46.11

PARAMETER SHEET OM18

Type of support	H, м	H1, м	D, мм	øA, мм	Weight, kg
OM18-1-1.0-159	1,0	0,4	500	159	23.43
OM18-1-1.5-159	1,5	0,5	1000	159	36.12
OM18-1-3.0-159	3,0	1,0	1000	159	51.99

Support height is modified on agreement with customer.

LOADS ON THE SUPPORT BASE, FOUNDATION BLOCK

Type of support	H, м	Torque, kWhm	Axial force, kH	Lateral force, kH
OM18-1/OM18a-1	1.0	-0.07	-0.10	0.05
	1.5	-0.09	-0.12	0.07

Type of support	Lamp Type	Power, W	Efficiency	Base
OM18a-1-1,0-159 OM18-1-1,0-159	LED*	40-60	90	E40/E27
OM18a-1-1,5-159 OM18-1-1,5-159	LED*	40-60	90	E40/E27
OM18a-1-3,0-159 OM18-1-3,0-159	LED*	26/52	90	G13

*where overall dimensions of the lamp should not exceed $\varnothing = 140$ mm

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Designation

Metal lighting support for streets, roads, gardens, parks, squares.

DESIGN:

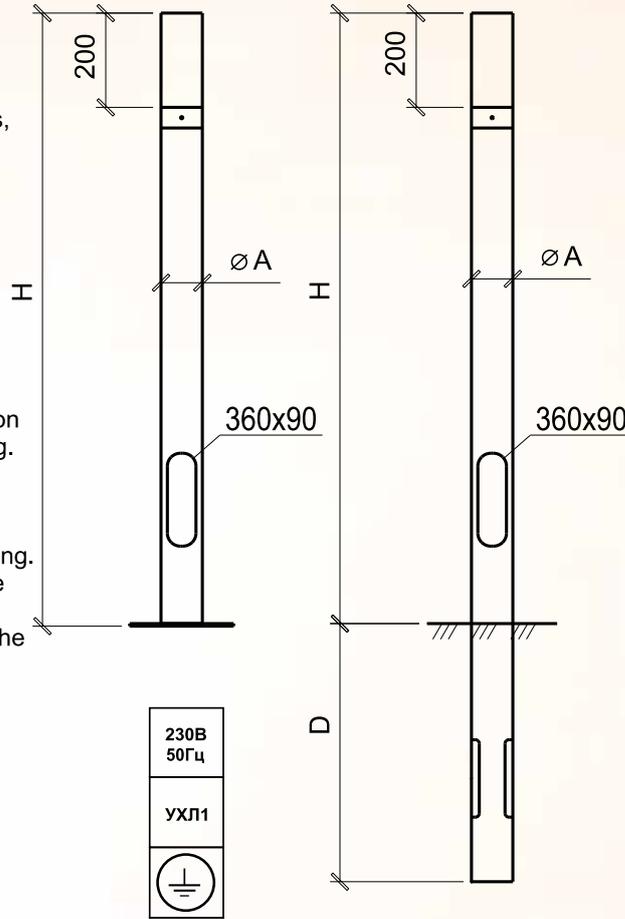
OM18 - buried.

OM18a – anchor

PROTECTIVE COATING

Model OM18(xц) – anti-corrosion oldizinc™ and decorative coating.
*see application process and description on page 2

Model OM18(o) – hot zinc coating.
Hot zinc coated products can be painted upon customer request.
Color on request (according to the international RAL palette).



EQUIPMENT:

1. Lamp (module) LED
2. Polycarbonate protective pipe
3. Cable on request
4. Entry panel on request (see pages 106-107)

PARAMETER SHEET OM18a

Type of support	H, m	ØA, mm	Anchor	Foundation block	Weight, kg
OM18a-1-1,0-108	1,0	108	Ша16x4x620	ФБ-2-L-1200	13,75
OM18a-1-1,2-108	1,2	108			15,25
OM18a-1-1,5-108	1,5	108			17,5

PARAMETER SHEET OM18

Type of support	H, m	D, m	ØA, mm	Weight, kg
OM18-1-1,0-108	1,0	500	108	11,5
OM18-1-1,2-108	1,2	500	108	12,8
OM18-1-1,5-108	1,5	1000	108	18,9

*Support height is modified on agreement with customer.

Name	Lamp Type	Power, W	Efficienc	Base
OM18a-1-1,0-108 OM18-1-1,0-108	LED*	20-30	90	E40/E27
OM18a-1-1,2-108 OM18-1-1,2-108	LED*	20-30	90	E40/E27
OM18a-1-1,5-108 OM18-1-1,5-108	LED*	20-30	90	E40/E27





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PURPOSE:

Metal light post for parks, public gardens and streets.

DESIGN:

Steel support.
OM19a – anchor-type support.

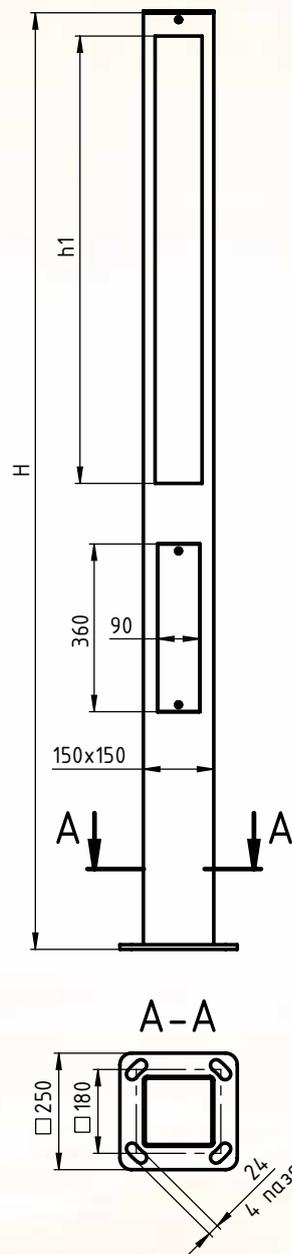
PROTECTIVE COATING:

Model OM19(xc)a – anti-corrosion coating oldizinc™ and decorative coating.

Colour on request (according to the international RAL palette).

PACKAGE CONTENTS

1. LED lamp (module).
2. Cable – optional.
3. Entrance panel (see pages 106-107) – optional.
4. Embedded element – separate item



230В 50Гц
УХЛ1

OM19a SPECIFICATIONS TABLE

SUPPORT TYPE	H, м	H1, м	Weight, kg	Anchor	Foundation block
OM19a-1-1,0-150x150	1,0	400	25,8	Ша 16x4x1200	ФБ-2-L-1200
OM19a-1-1,5-150x150	1,5	500	32,3		
OM19a-1-2,0-150x150	2,0	1000	48,1		

Description	Lamp Type	Power, W	Lamp-base
OM19a-1-1,0-150x150	Lamp LED*	30-50	E40/E27
OM19a-1-1,5-150x150	Lamp LED*	30-50	E40/E27
OM19a-1-2,0-150x150	Lamp LED* / module	26(52) / 40-80	G13 / -

* - the overall dimensions of the lamp should not exceed $\varnothing = 135$ mm



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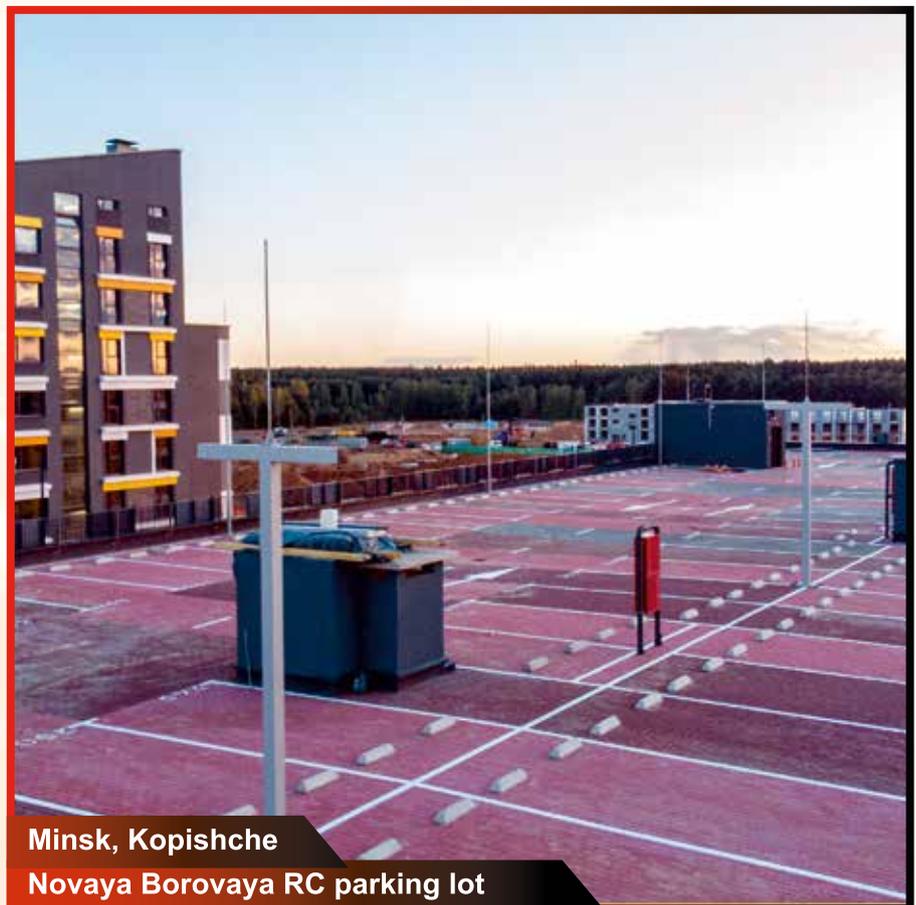
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F. Skorina Str. Optimed Medical Center



Moscow
New Arbat



Minsk
Sports Complex Staiiky



Minsk, Kopishche
Novaya Borovaya RC parking lot



Minsk
Geologicheskaya Str.



Minsk
"Korona-Zamok" BC



Minsk
Novaya Borovaya RC



Minsk
Novaya Borovaya RC

TY BY 191039087.004-2011

Designation

Metal lighting support for streets, gardens, parks, squares.

DESIGN:

OM21 – buried.

OM21a – anchor

Anchor block is a separate item

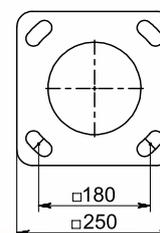
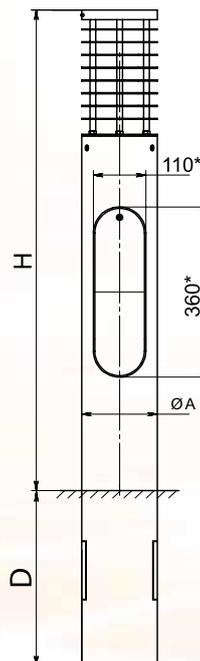
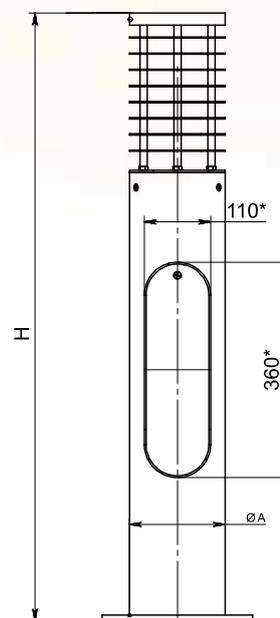
PROTECTIVE COATING

Model OM21(xu) – anti-corrosion oldizinc™ and decorative coating.

*see application process and description on page 2
Color on request (according to the international RAL palette).

EQUIPMENT:

1. LED Lamp / LED Module
2. Polycarbonate transparent protective pipe (mat pipe is an option)
3. Entry panel on request (see pages 106-107)



PARAMETER SHEET OM21

Type of structure	H, mm	D, mm	ØA, mm	Weight, kg
OM21-1-1.0-159	1000	500	159	24.9
OM21-1-1.5-159	1500	500	159	32.8
OM21a-1-1.0-159	1000	–	159	19.3
OM21a-1-1.5-159	1500	–	159	27.0

*Support height is modified on agreement with customer.

Name	Lamp Type	Power, W	Efficiency	Base
OM21	LED*	30	90	E27
OM21	LED*	40	90	E40/E27
OM21	LED*	50	90	E40/E27

*where overall dimensions of the lamp should not exceed Ø= 95 mm



TY BY 191039087.004-2011

Designation

Metal lighting support for streets, roads, gardens, parks, squares.

DESIGN:

OM21 – buried.

OM21a – anchor

Anchor block is a separate item

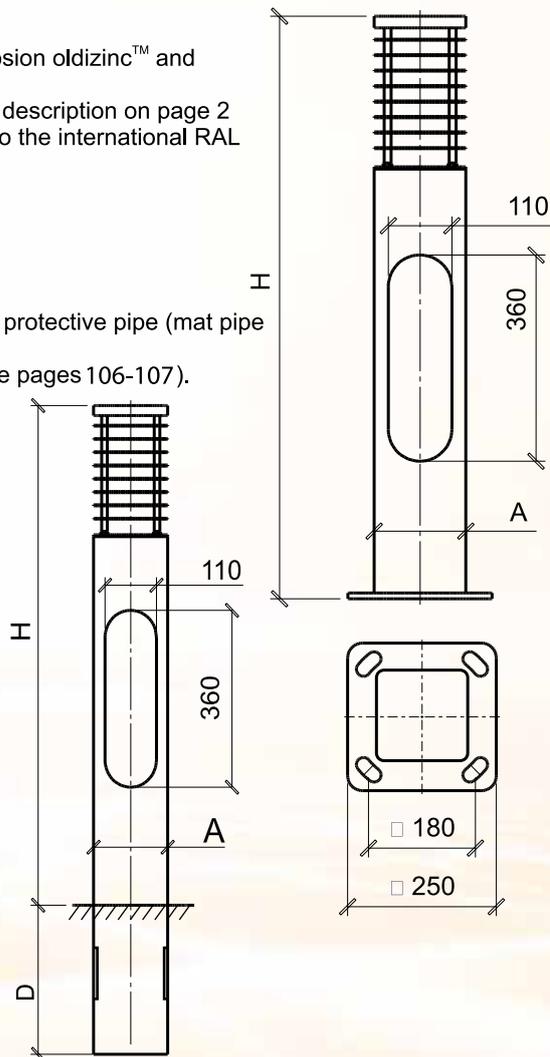
PROTECTIVE COATING

Model OM21(xц) – anti-corrosion oldizinc™ and decorative coating.

*see application process and description on page 2
Color on request (according to the international RAL palette).

EQUIPMENT:

1. LED Lamp / LED Module
2. Polycarbonate transparent protective pipe (mat pipe is an option)
3. Entry panel on request (see pages 106-107).



PARAMETER SHEET OM21

Type of support	H, мм	D, м	A, мм	Weight, kg
OM21-1-1,0-140	1000	500	140	23,1
OM21-1-1,5-140	1500	500	140	31,2
OM21a-1-1,0-140	1000	–	140	18,1
OM21a-1-1,5-140	1500	–	140	25,8

*Support height is modified on agreement with customer.

Name	Lamp Type	Power, W	Efficiency	Base
OM21	LED*	30	90	E27
OM21	LED*	40	90	E40/E27
OM21	LED*	50	90	E40/E27

*where overall dimensions of the lamp should not exceed $\varnothing=95$ mm



TY BY 191039087.004-2011

Designation

Metal lighting support for streets, gardens, parks, squares.

DESIGN:

OM22a – anchor

Anchor block is a separate item

PROTECTIVE COATING

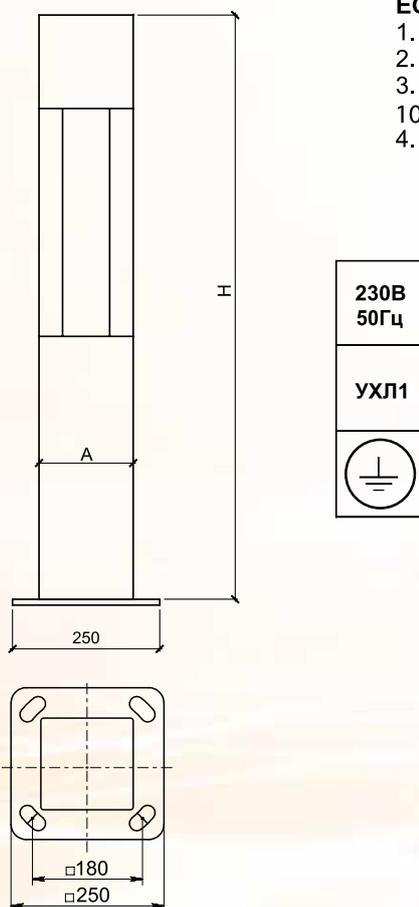
Model OM22(xu) – anti-corrosion oldizinc™ and decorative coating.

*see application process and description on page 2

Color on request (according to the international RAL palette).

EQUIPMENT:

1. LED Lamp / LED Module
2. Cable on request
3. Entry panel on request (see pages 106 - 107)
4. Embedded element is a separate item.



PARAMETER SHEET OM22a

Type of support	H, м	A, мм	Weight, kg
OM22a-1-1,0-150	1,0	150	13,9
OM22a-1-1,5-150	1,5	150	20,9
OM22a-1-3,0-150	3,0	150	40,1

*Support height is modified on agreement with customer.

Name	Lamp Type	Power, W	Efficiency
OM22	LED-модуль	25	90
OM22	LED-прожектор	20	90
OM22	LED-прожектор	30	90

TY BY 191039087.004-2011

DESIGNATION

Metal lighting pole for streets, squares, parks and public gardens.

STRUCTURE

OM22 – anchor;

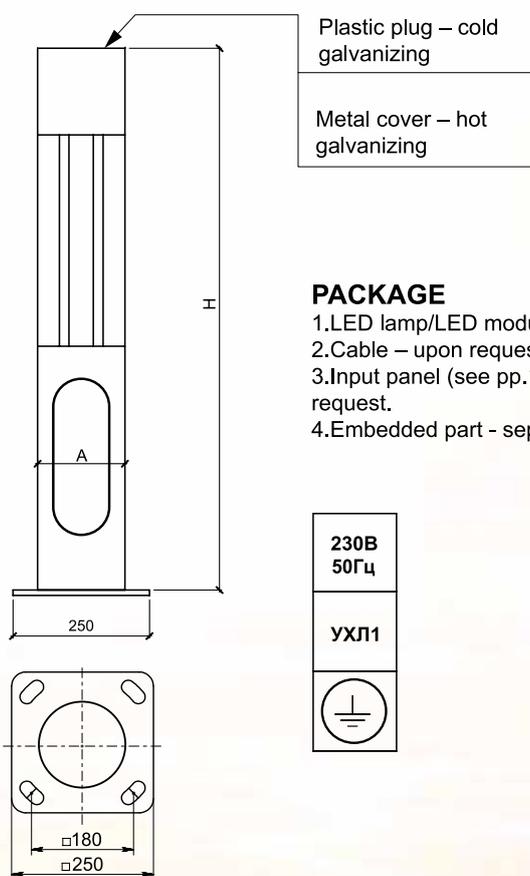
An anchor is specified as a separate item

PROTECTIVE COATING

Model OM22(xu) – oldizinc™ anticorrosive and decorative coating.

Color - upon request (as per the international RAL palette).

Model OM22(o) – hot galvanizing



PACKAGE

1. LED lamp/LED module
2. Cable – upon request.
3. Input panel (see pp.106-107) – upon request.
4. Embedded part - separate item.

SPECIFICATIONS TABLE OM22a

Pole type	H, м	A, мм	Weight, kg
OM22a-1-1,0-159	1,0	Ø159	22,3
OM22a-1-1,25-159	1,25	Ø159	27,8
OM22a-1-1,5-159	1,5	Ø159	32,4

Name	Lamp type	Power, W	Luminous flux, Lm	Socket	Color temperature
OM22	LED	15	1200	GU10	4000K-6500K
OM22	LED	21	1440	GU10	4000K-6500K
OM22	LED	30	1980	GU10	4000K-6500K
OM22	LED	36	2340	GU10	4000K-6500K





TY BY 191039087.004-2011

OM23a

Designation

Metal lighting support for streets, parks, squares.

DESIGN:

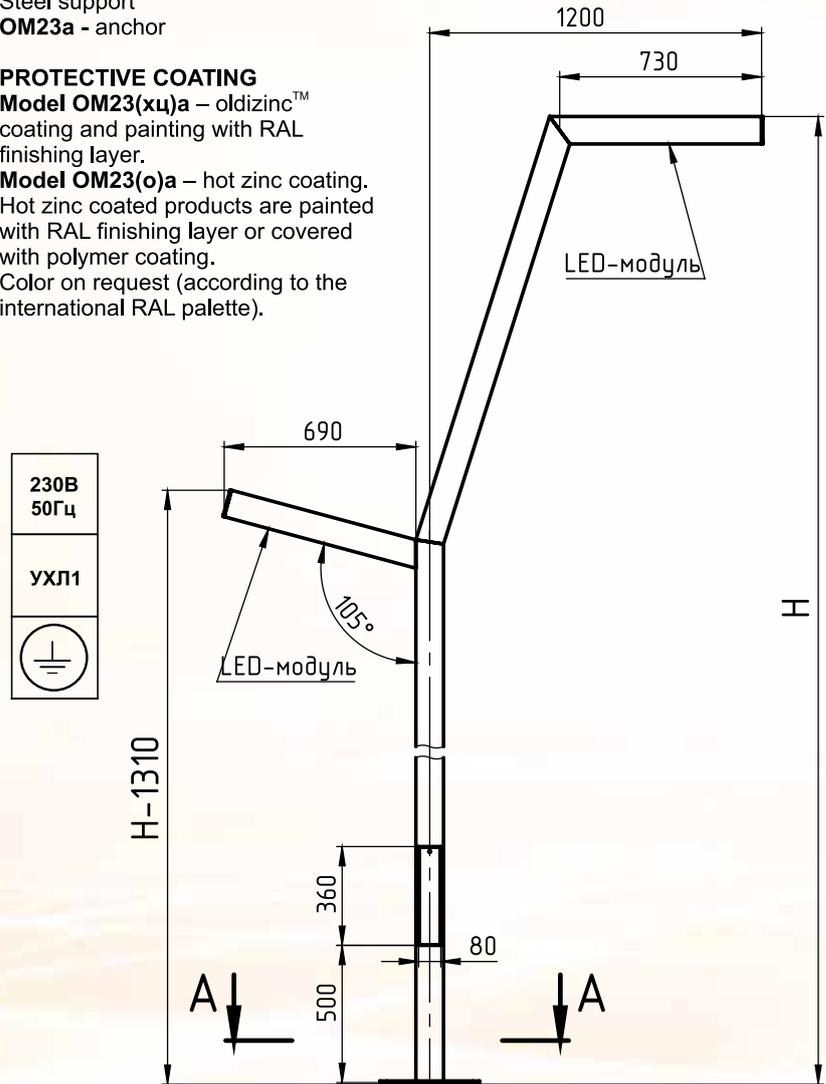
Steel support
OM23a - anchor

PROTECTIVE COATING

Model OM23(xu)a – oldizinc™ coating and painting with RAL finishing layer.

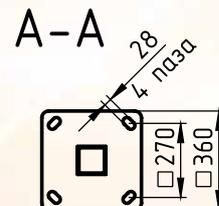
Model OM23(o)a – hot zinc coating. Hot zinc coated products are painted with RAL finishing layer or covered with polymer coating.

Color on request (according to the international RAL palette).



EQUIPMENT:

1. LED lamp 20-80 W (secondary optics – lenses)
2. Cable on request
3. Entry panel on request (see pages 106-107)
4. Embedded element is a separate item.



PARAMETER SHEET OM23a

Type of support	H, м	L1×L2, мм	Weight, kg	Anchor	Foundation Block
OM23a-2-4,0-100x100	4,0		81		
OM23a-2-5,0-100x100	5,0	360×80	93,5	Ша 20×4×1500(1)	ФБ-2-L-1500(1)
OM23a-2-6,0-100x100	6,0		105,3		



Minsk
MTZ



Minsk
Borovlyany



Mogilev
Buinichskoe Pole
Memorial Complex



Minsk
Olympic Arena FSC



Minsk
Integral Plant



Korolev Stan
Business Center



TY BY 191039087.004-2011

Designation

Metal lighting support for streets, parks, squares.

DESIGN:

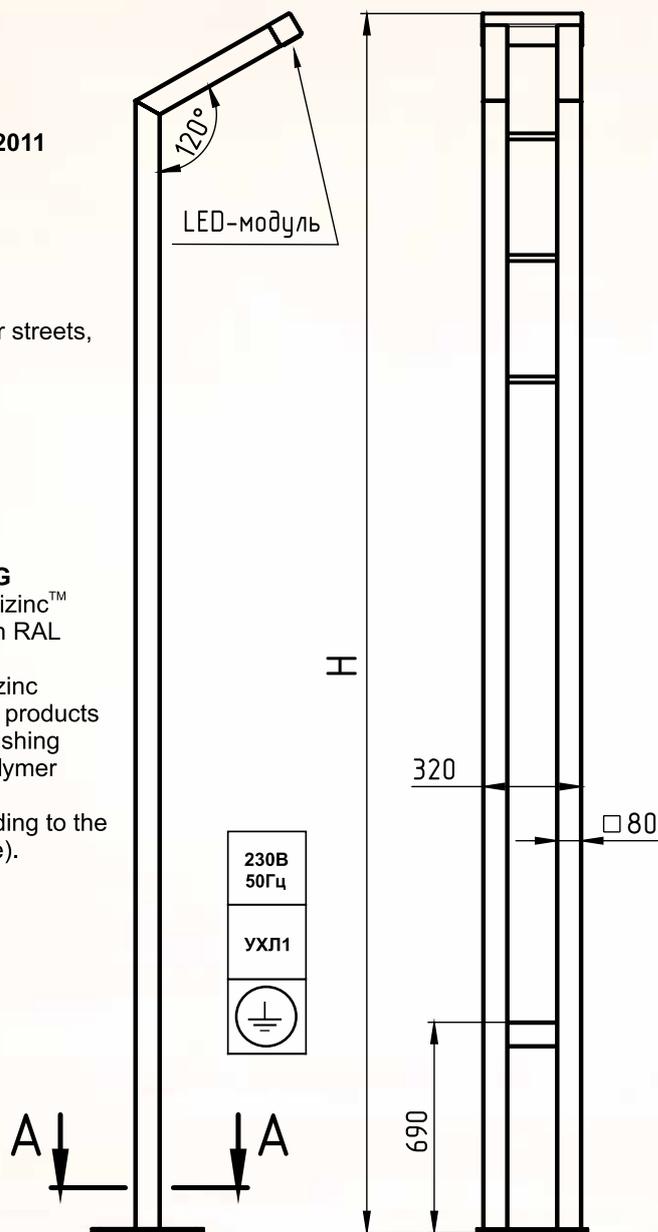
Steel support
OM24a - anchor

PROTECTIVE COATING

Model OM24(xu)a – oldizinc™ coating and painting with RAL finishing layer.

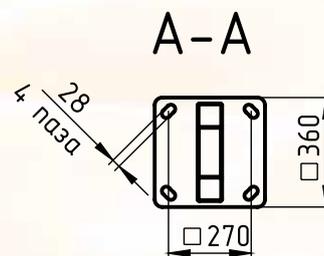
Model OM24(o)a – hot zinc coating. Hot zinc coated products are painted with RAL finishing layer or covered with polymer coating.

Color on request (according to the international RAL palette).



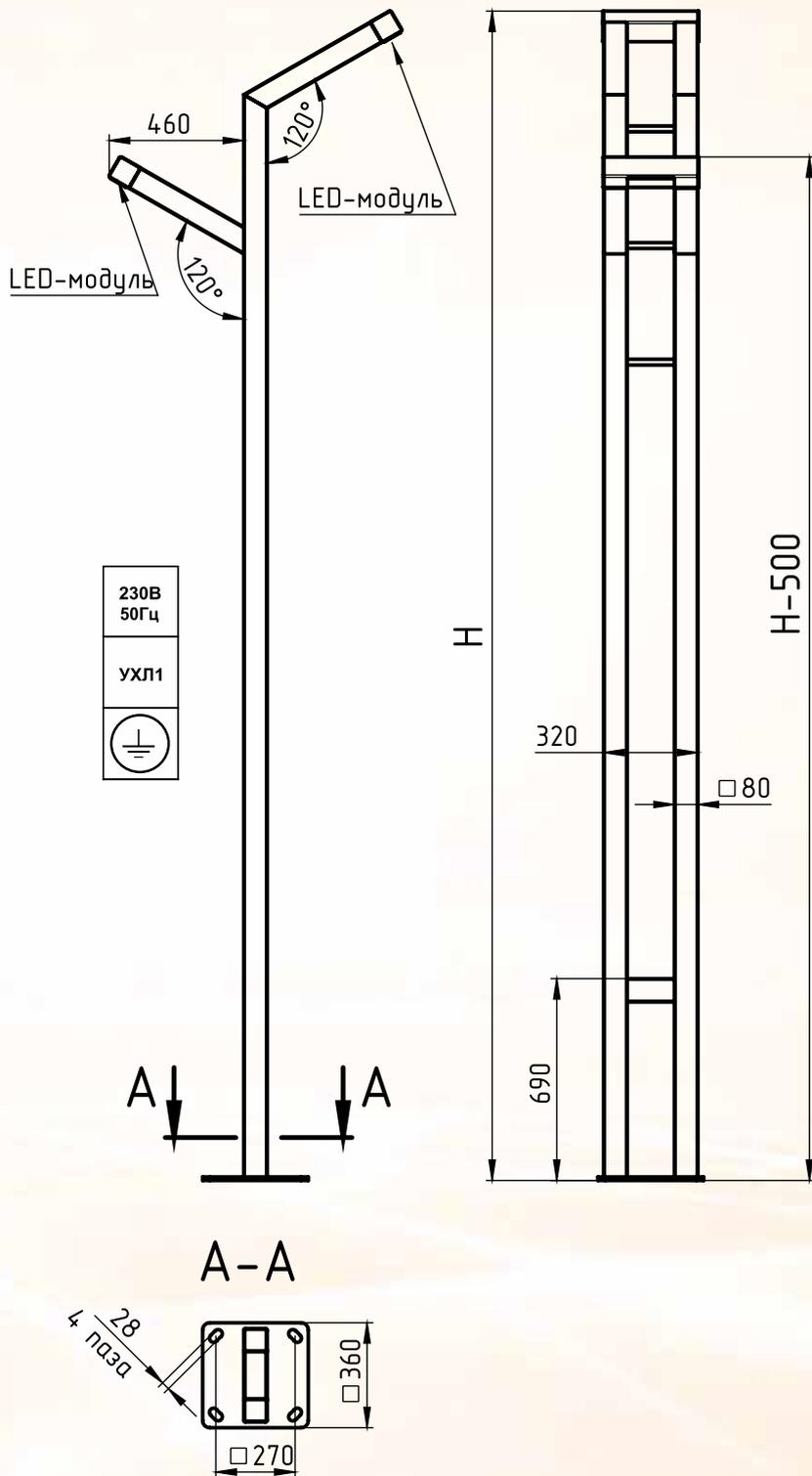
EQUIPMENT:

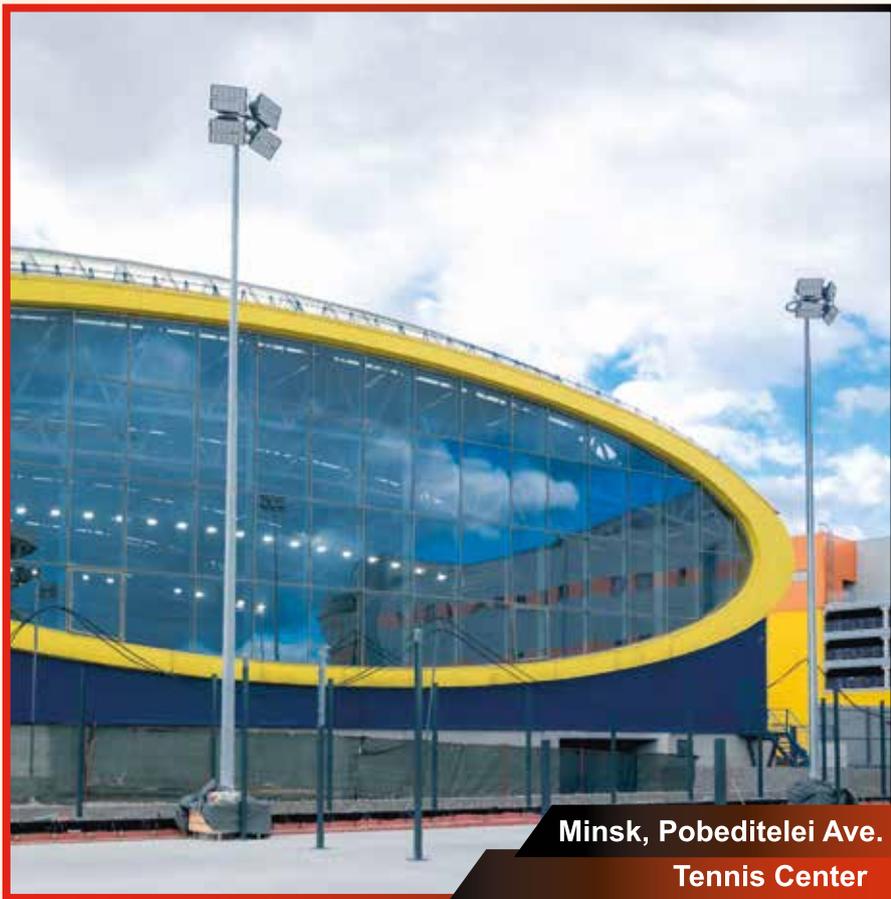
1. LED lamp 20-60 W (secondary optics – lenses)
2. Cable on request
3. Entry panel on request (see pages 106-107)
4. Embedded element is a separate item.



PARAMETER SHEET OM24a

Type of support	H, m	L1×L2, mm	Weight, kg	Anchor	Foundation block
OM24a-1-3,0-80x80	3,0	-	72	Шa 20×4×1500(1)	ФБ-2-L-1500(1)
OM24a-1-3,5-80x80	3,5		77,5		
OM24a-1-4,0-80x80	4,0		83		
OM24a-2-3,0-80x80	3,0		82		
OM24a-2-3,5-80x80	3,5		87,5		
OM24a-2-4,0-80x80	4,0		93		





**Minsk, Pobeditelei Ave.
Tennis Center**



**Borisov
Roller Ski Track**



**Minsk
Krasnoarmeiskaya Str., 15**



**Minsk
BSU Stadion, Kurchatova Str.**



Mogilev
South-West Roundabout way



Smorgon



Stolbtsy



Stolbtsy



Minsk
Secondary School No. 147

TY BY 191039087.010-2018

Designation

Anchor block with entry device and foundation for installation of metal supports.

PROTECTIVE COATING

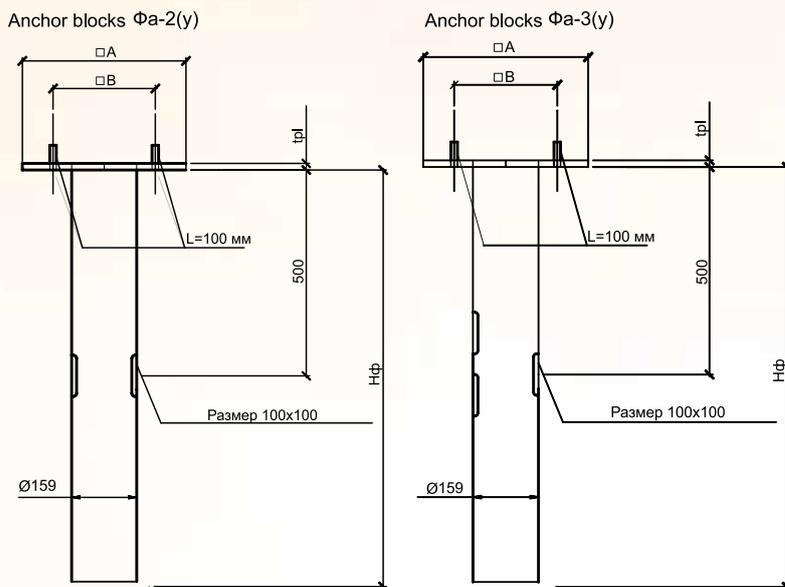
Metal parts are painted

EQUIPMENT:

Washers and nuts.

Anchor block is an integral part of the foundation.

Protective cap.



Marking	Flange dimensions, A/B, mm	Flange thickness tpl mm*	Depth of occurrence Hφ, mm	Support height, m	Bore diameter, mm**	Approximate concrete consumption, m ³	Minimum concrete class
Φa-2(y)-1200(1) Φa-3(y)-1200(1)	360/270	10-16	1200	до 5	500	0,22	C16/20
Φa-2(y)-1500(1) Φa-3(y)-1500(1)	360/270	10-16	1500	от 6 до 10	500	0,27	
Φa-2(y)-1700(1) Φa-3(y)-1700(1)	360/270	10-16	1700	от 10 до 12	600	0,48	

*flange thickness Fa is taken to be equal to support flange thickness

**recommended data

Parameters

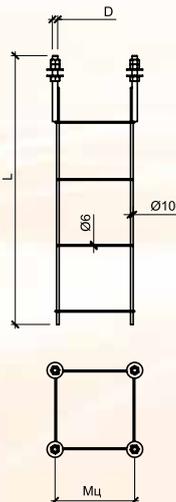
Anchor blocks Ша-D-n-L

- ∅ - stud diameter
- ∏ - number of studs
- - length of studs

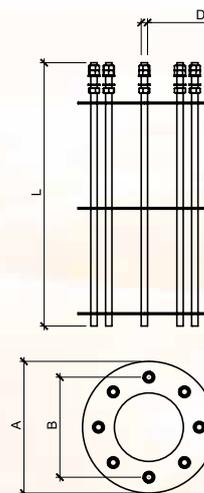
Anchors used for supports

Marking	Support height, m
Ша-16-4-620	до 1,5
Ша-16-4-1000	от 1,5 до 3
Ша-16-4-1200 Ша-20-4-1200(1)	от 3 до 8
Ша-20-4-1500(1)	от 8 до 10
Ша-20-4-1700(1)	свыше 10

Anchor blocks Ша-D-n-L



Anchor block (frame) Ша-D-n-L (AxB)



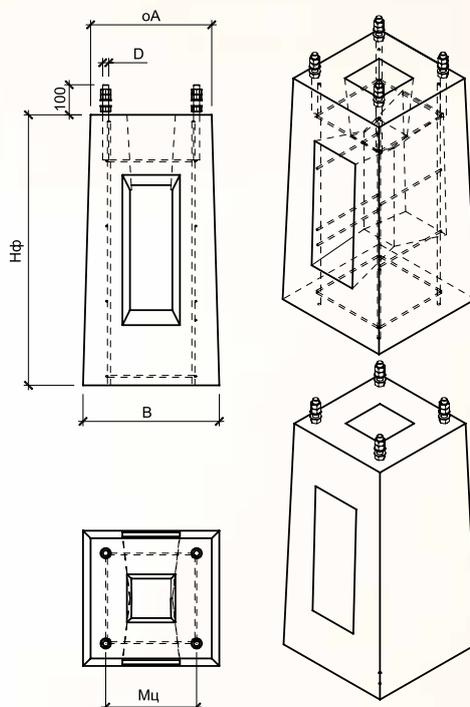
Anchor blocks (frame) Ша-D-n-L (AxB)

- stud diameter
- number of studs
- length of studs
- outer diameter of the flange
- stud location diameter

or non-price products developed for each support. They serve as an embedded element of floodlight masts' foundation and a lightning rod.

ТУ BY 191039087.010-2018

FOUNDATION BLOCK ФБ-2-L



FOUNDATION BLOCK ФБ-2-L

Marking	Block imensions, A/B,mm	Depth of occurrence $H\phi$, mm	Stud diameter, D mm	Axle base of studs $M\phi$, mm	Support height, m	Minimum concrete class
ФБ-2-L-1200	300/350	1100	16	180	до 5	C16/20
ФБ-2-L-1500(1)	400/450	1400	20	270	от 6 до 10	



TY BY 191039087.004-2011

Designation

Column for traffic lights fixing.

DESIGN:

KBC3 - buried

PROTECTIVE COATING

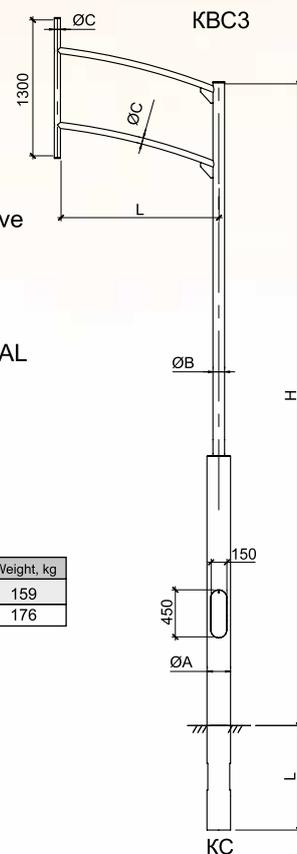
KBC3(xu) – anti-corrosion oldizinc™ and decorative coating.

KBC3(o) – hot zinc coating. Hot zinc coated products can be painted upon customer request. Color on request (according to the international RAL palette).

EQUIPMENT:

1. Cable on request
2. Colour on request

Type of structure	H, mm	L, mm	A, mm	ØB, mm	ØC, mm	Weight, kg
KBC3-6.0/1.5-219/108	6000	1500	219	108	57	159
KBC3-6.0/2.0-219/108	6000	2000	219	108	57	176



Designation

Column for traffic lights fixing.

DESIGN:

KC - buried

PROTECTIVE COATING

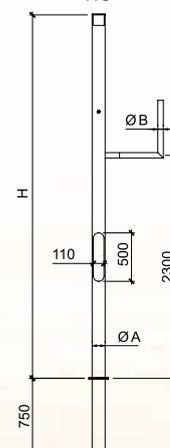
KC(xu) – anti-corrosion oldizinc™ and decorative coating.

KC(o) – hot zinc coating. Hot zinc coated products can be painted upon customer request. Color on request (according to the international RAL palette).

EQUIPMENT:

1. Cable on request
2. Colour on request

Type of structure	H, mm	ØA, mm	ØB, mm	Weight, kg
KC-5,75-133	5000	133	57	76



Designation

Bracket for traffic lights fixing.

DESIGN:

KpBC – clamp bracket

PROTECTIVE COATING

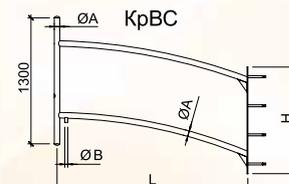
KpBC (xu) – anti-corrosion oldizinc™ and decorative coating.

KpBC (o) – hot zinc coating. Hot zinc coated products can be covered with electrostatic painting upon customer request. Color on request (according to the international RAL palette).

EQUIPMENT:

1. Cable on request
2. Colour on request

Type of structure	H, mm	L, mm	ØA, mm	ØB, mm	Weight, kg
KpBC-1.1/1.5	1100	1500	57	32	36
KpBC-1.1/2.0	1200	2000	57	32	40





Minsk
Severny Bereg



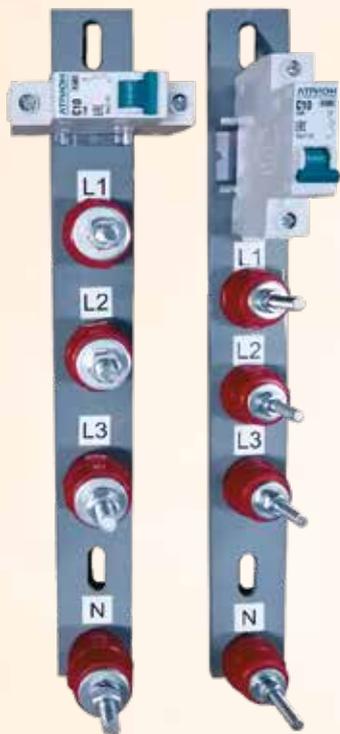
Grodno



Bobruisk
Bridge over the Berezina river

API ENTRY PANEL

АПИ



АПИ-4



АПИ-5

DESIGNATION

Entry panel connects power cables and protects lighting devices installed on supports.

INSTALLATION

Installed in the support recess and fixed to fitting plate with two M6 bolts. Distance between the fixing holes is 260 mm.

TECHNICAL FEATURES

Application (type of support)	Access hole and АПИ parameters	Type of panel	Name
For supports with 108 mm lower diameter Tubular: OM1 Saxon (all types of supports) OM6 (all types of supports) OM8-1-1.2-108 OM13-1-4.29-108/32 Conical: OM2 (round) h3+4v (anchor and buried)	Access hole is 360 mm high and more IP20 protection rating (when installed in a support) Cable connection up to 4x35 mm ² Terminals: L1,L2,L3,N Overall dimensions (with installed and automatic switch or fuse) LxWxH-330x80x100 mm Weight 1.1 kg	АПИ4 panel PRS fuse with SM-25 insulators	АПИ4-Пр-SM25
		АПИ4 panel with automatic switch (with SM-25 insulators)	АПИ4-1/6А-SM25
			АПИ4-1/10А-SM25
			АПИ4-1/16А-SM25
		АПИ4 panel with automatic switch with SM-25 (35) insulators	АПИ4-1/6А
			АПИ4-1/10А
			АПИ4-1/16А
		Shield АПИ4 with two automatic switches with SM-25 (35) insulators	АПИ4 -2/ 6А
			АПИ4 -2/10А
			АПИ4 -2/16А
For supports: -conical with 112 mm lower diameter -tubular with 114 mm lower diameter	Access hole is 460 mm high and more IP20 protection rating (when installed in a support) Cable connection up to 5x35 mm ² Terminals: L1,L2,L3,N, PE (ground) Overall dimensions (with installed and automatic switch or fuse) LxWxH-400x80x100 mm Weight 1.4 kg	АПИ5 panel PRS fuse with SM-35 insulators	АПИ5-Пр
		АПИ5 panel with automatic switch (with SM-35 insulators)	АПИ5-1/6А
			АПИ5-1/10А
			АПИ5-1/16А
		АПИ5 panel with two automatic switches with SM-35 insulators	АПИ5-2/6А
			АПИ5-2/10А
			АПИ5-2/16А

Marking:

АПИ4 – 1 / 2 SM-25
 АПИ4 – four insulator panel
 1 / 2А – one 2А automatic switch
 Sm25 – insulator type (given when insulator type is important)

ENTRY PANEL TB,NTB

DESIGNATION

Entry panel connects power cables and protects lighting devices installed on supports.

INSTALLATION

Installed in the support recess with an internal diameter of more than 114 mm and fixed to fitting plates with two M6 bolts

TECHNICAL FEATURES

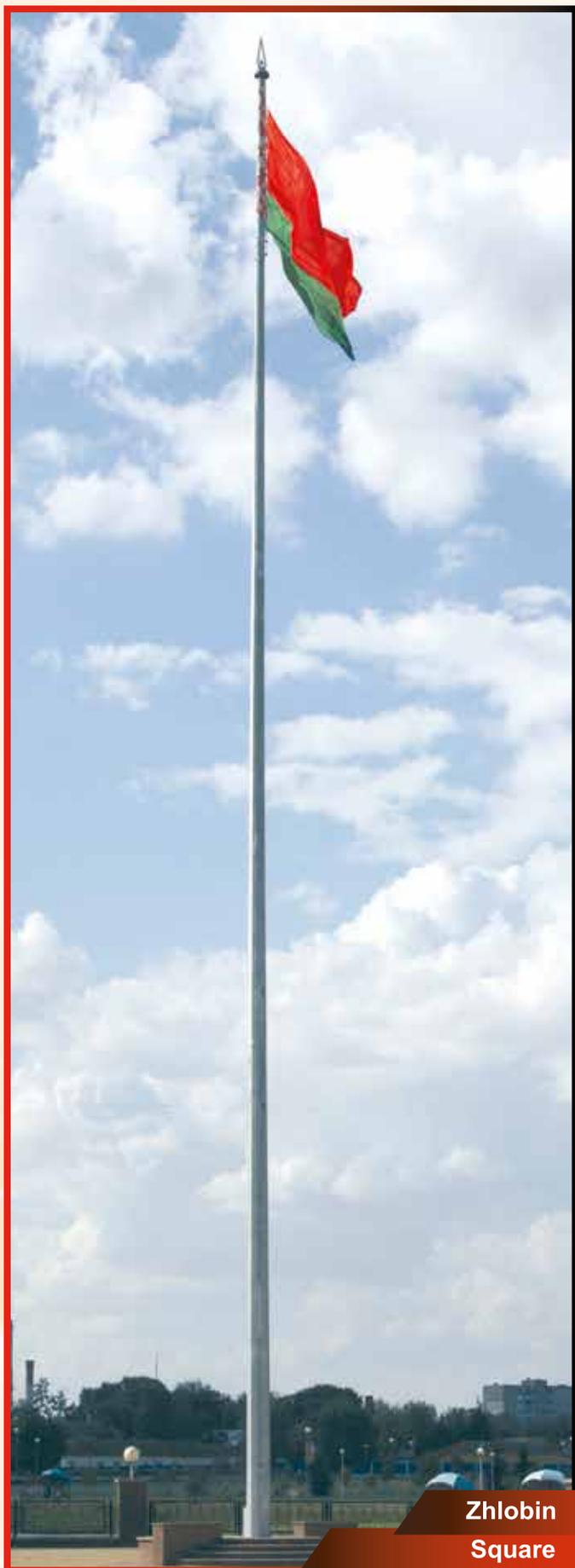
Name	TB	NTB
Protection rating	IP54	IP54
Cable connection	od 4x6 mm ² do 4x35 mm ² (not more than 3 cables)	od 5x6 mm ² do 5x16 mm ² (not more than 3 cables)
Terminals	L1, L2, L3, N	L1, L2, L3, N, PE
Short circuit protection device in lamp connection circuit	Fuse D01/E14;6, 10,16A; 400W TB-1 - 1 szt.; TB-2 - 2 szt.)	Fuse D01/E14;6, 10,16A; 400W NTB-1 - 1 szt.; NTB-2 - 2 szt.; NTB-3 - 3 szt.)
Overall dimensions	Length – 273 mm Width – 90 mm Height – 76 mm	Length – 273 mm Width – 90 mm Height – 76 mm
Weight, kg	TB-1 - 0,71; TB-2 - 0,74	NTB-1 - 0,71; NTB-2 - 0,73; NTB-3 - 0,76



TB



NTB



Zhlobin
Square



Mosty
Neman Stadium



Minsk
Bridge, Vaupshasova Str.



Minsk
Severny Bereg



Minsk
Rhythmic Gymnastics Palace



Polotsk
District Executive Committee



Dyatlovo
Radon Sanatorium



Vitebsk
Studenchesky Square



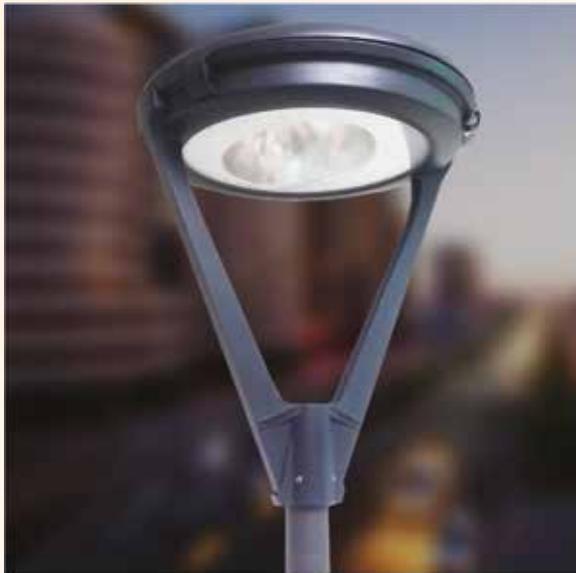
Ivatshevichy
Library



Mezhisetky
OSB (traffic safety system)



SVÍTIDLA



STREET LAMP ДТУ01 SOLO

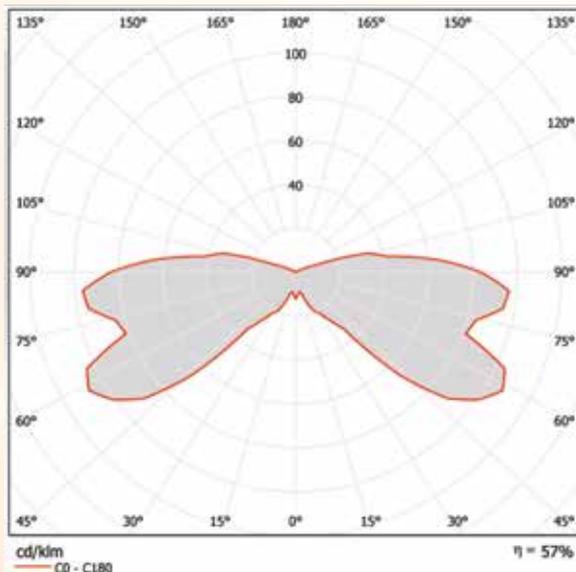
TY BY 191039087.002-2010

Designation

Decorative lamp for lighting urban outdoor areas (streets, parks, squares, gardens)

Advantages

- Original body design
- High utilization factor
- Visual comfort due to dissector design
- Anti-corrosion protection with lamp body powder coating.
- High lamp body moisture and dust protection.



Name	Lamp Type	Power	Efficiency	Base	Overall dimensions	Weight
ДТУ 01-20-001	LED*	20	90	E27	530x682	6,5
ДТУ 01-30-001	LED*	30	90	E27	530x682	6,5
ДТУ 01-40-001	LED*	40	90	E40/E27	530x682	6,5

*where overall dimensions of the lamp should not exceed (ØxH) 75x200 mm

230В
50Гц

УХЛ1

IP54



U.V.

Structure

Lamp body is made of aluminum alloy by casting and is covered with anti-corrosion coating.

Protective glass – lighting high-impact PMMA or UV stabilized polycarbonate.

The reflector is made of electrochemically polished aluminum.

Utilization factors

Lamp	B/H ratio									
ДТУ 01-20-001	0,2	0,3	0,5	0,7	1,1	1,5	2	3	5	10
ДТУ 01-30-001	0,02	0,04	0,06	0,9	0,15	0,20	0,24	0,29	0,33	0,34
ДТУ 01-40-001										





STREET LAMP DTU02 SAXION

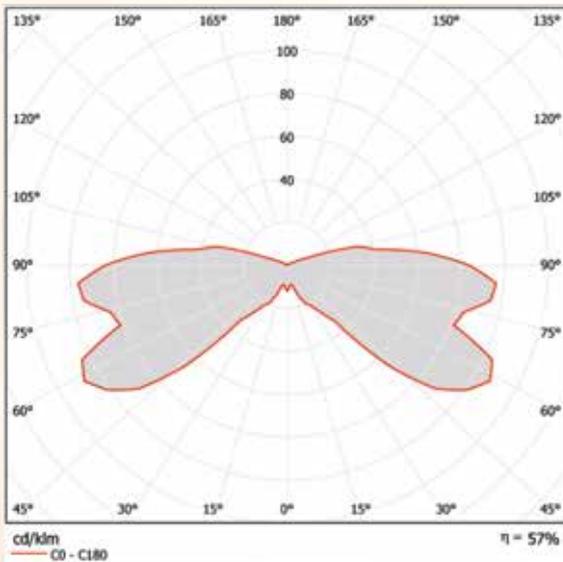
TY BY 191039087.002-2010

Designation

Decorative lamp for lighting urban outdoor areas (streets, parks, squares, gardens), railway, industrial and other facilities.

Advantages

- Original lamp body Hi-tech and postmodernism design
- High utilization factor
- Visual comfort due to shield elimination of the blinding lamp effect
- Anti-corrosion protection with lamp body powder coating
- Protective glass made of lighting UV resistant polycarbonate
- High lamp body moisture and dust protection (IP54)



Name	Lamp Type	Power	Efficiency	Base	Overall dimensions	Weight
ДТУ 02-20-001	LED*	20	90	E27	600x600	3,6
ДТУ 02-30-001	LED*	30	90	E27	600x600	3,6
ДТУ 02-40-001	LED*	40	90	E40/E27	600x600	3,6
ДТУ 02-50-001	LED*	50	90	E40/E27	600x600	3,6
ДТУ 02-20-001	LED-модуль	20	90	—	600x600	3,6
ДТУ 02-35-001	LED-модуль	35	90	—	600x600	3,6

*where overall dimensions of the lamp should not exceed (ØxH) 75x200 mm

230В 50Гц
УХЛ1
IP54

U.V.

Structure

Lamp body is made of aluminum alloy by injection molding and covered anti-corrosion coating. Reflector is made of steel, covered with anti-corrosion powder coating. The upper part of the reflector is painted in darker colors to add decorative effect. Shield is made of stainless steel. Protective glass – lighting high-impact UV stabilized polycarbonate

Installation, maintenance

Installed on 76 mm support and fixed with bolts. To replace the lamp, unscrew the fixing bolts, remove reflector and the upper guide rail of the shield.



Utilization factors

Lamp	B/H ratio									
ДТУ 02-20-001	0,2	0,3	0,5	0,7	1,1	1,5	2	3	5	10
ДТУ 02-30-001	0,03	0,04	0,07	0,10	0,17	0,21	0,27	0,30	0,34	0,36
ДТУ 02-40-001										

B – width of street, road
H – height of the lamp installation



STREET LAMP ДТУ03 MOON

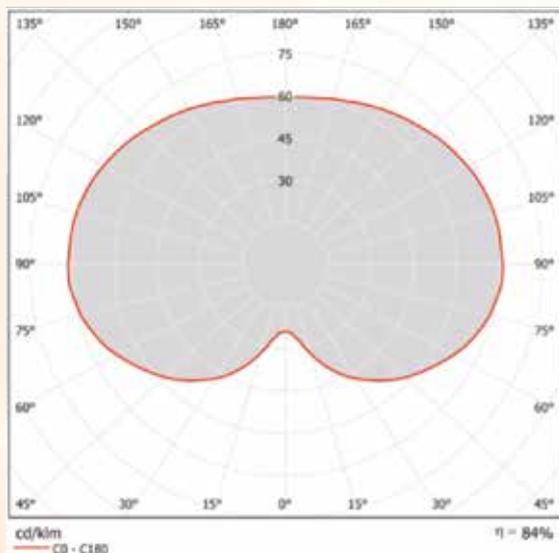
TY BY 191039087.002-2010

Designation

Decorative lamp for lighting urban outdoor areas (streets, parks, squares, gardens)

Advantages

- Classic lamp body design with good light transmission coefficient
- The dissector is made of light-stabilized PMMA
- High lamp body moisture and dust protection (IP54)



Name	Lamp Type	Power	Efficiency	Base	Overall dimensions	Weight
ДТУ 03-30-001	LED*	30	90	E27	397x482	3,8
ДТУ 03-30-002	LED*	30	90	E27	397x482	3,8
ДТУ 03-40-001	LED*	40	90	E40/E27	397x482	3,8
ДТУ 03-40-002	LED*	40	90	E40/E27	397x482	3,8
ДТУ 03-50-001	LED*	50	90	E40/E27	397x482	3,8
ДТУ 03-50-002	LED*	50	90	E40/E27	397x482	3,8
ДТУ 03-20-001	LED-модуль	20	90	—	397x482	3,8
ДТУ 03-20-002	LED-модуль	20	90	—	397x482	3,8
ДТУ 03-35-001	LED-модуль	35	90	—	397x482	3,8
ДТУ 03-35-002	LED-модуль	35	90	—	397x482	3,8

*where overall dimensions of the lamp should not exceed (ØxH) 125x350 mm

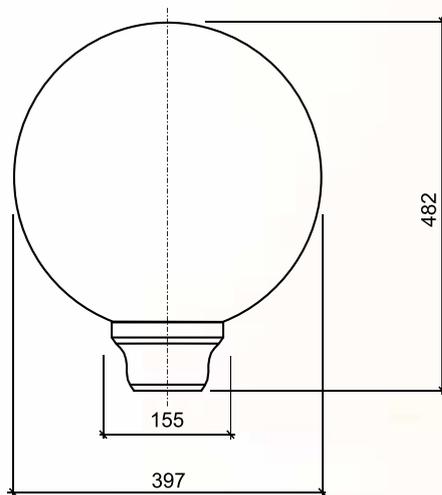


230B 50Гц
УХЛ1
IP54
U.V.

The holder body (base) is made of polycarbonate.
Dissector - lighting UV stabilized PMMA
 Type of dissector:
Model 001 – milky white
Model 002 – prismatic

Installation, maintenance

Installed on 57 mm support and fixed with bolts. To replace the lamp, unscrew the dissector.



Utilization factors

Lamp	B/H ratio									
	0,2	0,3	0,5	0,7	1,1	1,5	2	3	5	10
Location on the side of the street										
ДТУ03-001	0,02	0,03	0,06	0,08	0,11	0,13	0,15	0,18	0,19	0,21
ДТУ03-002	0,02	0,03	0,05	0,08	0,12	0,14	0,17	0,19	0,21	0,23
Location in the center of the street										
ДТУ03-001	0,02	0,03	0,06	0,08	0,12	0,16	0,20	0,26	0,33	0,39
ДТУ03-002	0,02	0,03	0,05	0,08	0,12	0,16	0,21	0,29	0,37	0,43
B – width of street, road H – height of the lamp installation										



STREET LAMP ДТУ04 NEXT

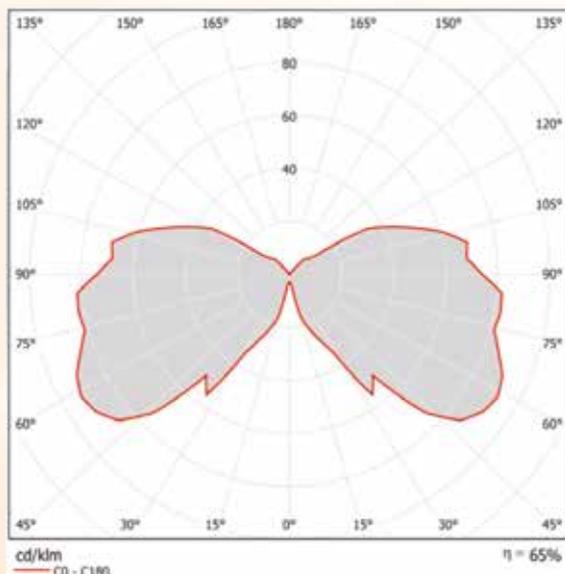
TY BY 191039087.002-2010

Designation

Decorative lamp for lighting urban outdoor areas (streets, parks, squares, gardens)

Advantages

- Original lamp body Hi-tech and postmodernism design
- High utilization factor
- Visual comfort due to shield elimination of the blinding lamp effect
- Anti-corrosion protection with lamp body powder coating
- Protective glass made of PMMA or lighting UV resistant polycarbonate r
- High lamp body moisture and dust protection



Name	Lamp Type	Power	Efficiency	Base	Overall dimensions	Weight
ДТУ 04-20-001	LED*	20	90	E27	560x640	5,8
ДТУ 04-30-001	LED*	30	90	E27	560x640	5,8
ДТУ 04-40-001	LED*	40	90	E40/E27	560x640	5,8
ДТУ 04-50-001	LED*	50	90	E40/E27	560x640	5,8
ДТУ 04-20-001	LED-модуль	20	90	—	560x640	5,8
ДТУ 04-35-001	LED-модуль	35	90	—	560x640	5,8

*where overall dimensions of the lamp should not exceed (ØxH) 90x210 mm

230B
50Гц

УХЛ1

IP54



U.V.

Structure

Lamp body is made of aluminum alloy and covered with anti-corrosion coating.

Protective glass – lighting high-impact PMMA or UV stabilized polycarbonate

Reflector is covered with white glossy paint to increase lamp efficiency.

Shield is made of stainless steel.

The holder body (base) is made of polycarbonate.

Installation, maintenance

Installed on 76 mm support and fixed with bolts. To replace the lamp, remove the lamp cover by first unscrewing the fixing screws.

Utilization factors

Lamp	B/H ratio									
	0,2	0,3	0,5	0,7	1,1	1,5	2	3	5	10
Location on the side of the street										
ДТУ04-001	0,02	0,03	0,06	0,08	0,11	0,13	0,15	0,18	0,19	0,21
ДТУ04-002	0,02	0,03	0,05	0,08	0,12	0,14	0,17	0,19	0,21	0,23
Location in the center of the street										
ДТУ04-001	0,02	0,03	0,06	0,08	0,12	0,16	0,20	0,26	0,33	0,39
ДТУ04-002	0,02	0,03	0,05	0,08	0,12	0,16	0,21	0,29	0,37	0,43

B – width of street, road
H – height of the lamp installation





STREET LAMP ДТУ05 CLASSIC

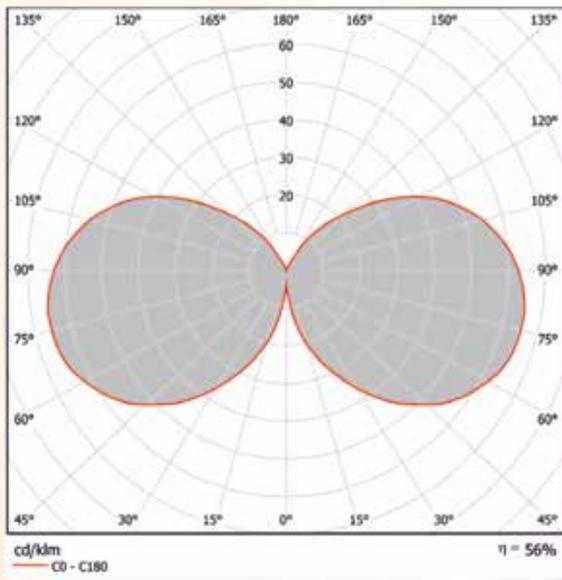
TY BY 191039087.002-2010

Designation

Decorative lamp for lighting urban outdoor areas (streets, parks, squares, gardens)

Advantages

- Original lamp body design in the classic "gas lantern" style
- High utilization factor
- Visual comfort due to mat dissector elimination of the blinding lamp effect
- Anti-corrosion protection with lamp body powder coating
- Protective glass made of lighting PMMA or UV resistant polycarbonate



Name	Lamp Type	Power	Efficiency	Base	Overall dimensions	Weight
ДТУ 05-30-001	LED*	30	90	E27	480x480x790	7,6
ДТУ 05-40-001	LED*	40	90	E40/E27	480x480x790	7,6
ДТУ 05-50-001	LED*	50	90	E40/E27	480x480x790	7,6
ДТУ 05-20-001	LED-модуль	20	90	—	480x480x790	7,6
ДТУ 05-35-001	LED-модуль	35	90	—	480x480x790	7,6

*where overall dimensions of the lamp should not exceed (ØxH) 250x300 mm

230B
50Гц

УХЛ1

IP54



U.V.

Structure

Lamp body is made of aluminum alloy and covered with anti-corrosion coating.

Protective glass – lighting high-impact PMMA or UV stabilized polycarbonate

Reflector is made of embossed polymer base covered with a layer of high purity aluminum.

Installation, maintenance

Installed on 57 mm support and fixed with bolts. To replace the lamp, remove the lamp cover by first unscrewing the fixing screws.

Utilization factors

Lamp	B/H ratio									
	0,2	0,3	0,5	0,7	1,1	1,5	2	3	5	10
Location on the side of the street										
ДТУ05-001	0,03	0,04	0,07	0,09	0,14	0,17	0,20	0,23	0,25	0,27
Location in the center of the street										
ДТУ05-001	0,03	0,04	0,07	0,09	0,15	0,20	0,25	0,34	0,43	0,51
B – width of street, road H – height of the lamp installation										





STREET LAMP DCY06 BEAUTY

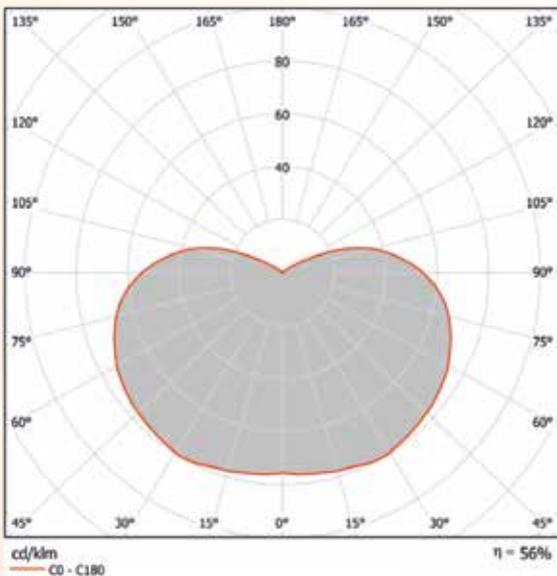
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Designation

Decorative lamp for lighting urban outdoor areas (streets, parks, squares, gardens)

Advantages

- Original classic lamp body design
- High utilization factor
- Visual comfort due to mat dissector elimination of the blinding lamp effect
- Anti-corrosion protection with lamp body powder coating
- Protective glass made of lighting PMMA or UV resistant polycarbonate
- High lamp body moisture and dust protection



Name	Lamp Type	Power	Efficiency	Base	Overall dimensions	Weight
DCY 06-20-001	LED*	20	90	E27	600x620	4,6
DCY 06-30-001	LED*	30	90	E27	600x620	4,6
DCY 06-40-001	LED*	40	90	E40/E27	600x620	4,6
DCY 06-20-001	LED-модуль	20	90	—	600x620	4,6

*where overall dimensions of the lamp should not exceed (ØxH) 240x220 mm

230В
50Гц

УХЛ1

IP54



U.V.

Structure

Lamp body is made of aluminum alloy and covered with anti-corrosion coating.

Protective glass – lighting high-impact PMMA or UV stabilized polycarbonate

Reflector is covered with white glossy paint to increase lamp efficiency.

Installation, maintenance

Installed on 48 mm support and fixed with bolts. To replace the lamp, unscrew the fixing bolts and remove the dissector.

Utilization factors

Lamp	B/H ratio									
	0,2	0,3	0,5	0,7	1,1	1,5	2	3	5	10
Location on the side of the street										
ДСУ 06-001	0,05	0,08	0,12	0,17	0,23	0,26	0,29	0,33	0,35	0,37
Location in the center of the street										
ДСУ 06-001	0,05	0,08	0,13	0,18	0,27	0,34	0,41	0,52	0,62	0,71

B – width of street, road
H – height of the lamp installation





STREET LAMP ДТУ07 MINSK

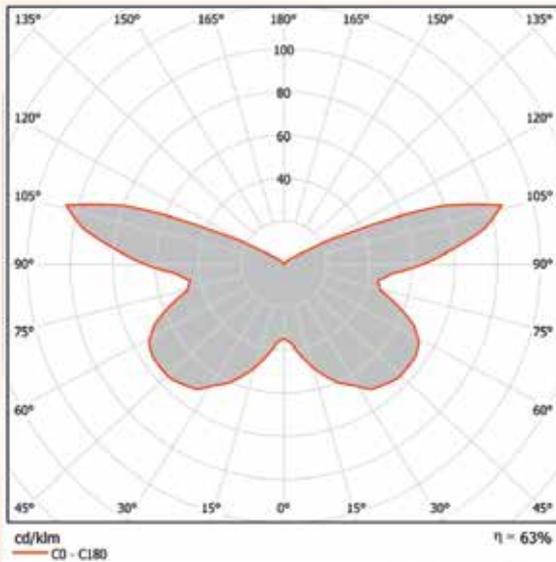
TY BY 191039087.002-2010

Designation

Decorative lamp for lighting urban outdoor areas (streets, parks, squares, gardens)

Advantages

- Original body design
- High utilization factor
- Visual comfort due to mat dissector elimination of the blinding lamp effect
- Anti-corrosion protection with powder coating of metal parts
- Protective glass made of lighting PMMA or UV resistant polycarbonate
- High lamp body moisture and dust protection



Name	Lamp Type	Power	Efficiency	Base	Overall dimensions	Weight
ДТУ 07-20-001	LED*	20	90	E27	550x380	3,1
ДТУ 07-30-001	LED*	30	90	E27	550x380	3,1
ДТУ 07-40-001	LED*	40	90	E40/E27	550x380	3,1
ДТУ 07-20-001	LED-модуль	20	90	—	550x380	3,1

*where overall dimensions of the lamp should not exceed (ØxH) 250x200 mm



230B 50Гц
УХЛ1
IP54
U.V.

Structure

Holder and reflector cover are made of aluminum alloy and covered with anti-corrosion coating.

Dissector and protective glass – lighting high-impact PMMA or UV stabilized polycarbonate

Reflector is covered with white glossy paint to increase lamp efficiency.

Installation, maintenance

Installed on 76 mm support and fixed with bolts. To replace the lamp, remove the reflector cover.



Utilization factors

Lamp	B/H ratio									
	0,2	0,3	0,5	0,7	1,1	1,5	2	3	5	10
Location on the side of the street										
ДТУ07-001	0,04	0,06	0,09	0,13	0,18	0,21	0,23	0,26	0,27	0,28
Location in the center of the street										
ДТУ07-001	0,04	0,06	0,09	0,13	0,20	0,27	0,33	0,41	0,49	0,54
B – width of street, road H – height of the lamp installation										



STREET LAMP ДТУ08 NEO

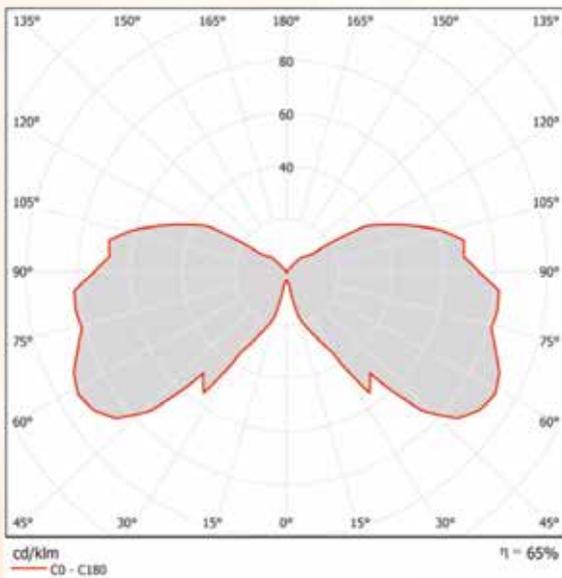
TY BY 191039087-2010

Designation

Decorative lamp for lighting urban outdoor areas (streets, parks, squares, gardens)

Advantages

- Original body design
- High utilization factor
- Visual comfort due to dissector design



Name	Lamp Type	Power	Efficiency	Base	Overall dimensions	Weight
ДТУ 08-20-001	LED*	20	90	E27	600x426	4,7
ДТУ 08-30-001	LED*	30	90	E27	600x426	4,7
ДТУ 08-40-001	LED*	40	90	E40/E27	600x426	4,7
ДТУ 08-20-001	LED-модуль	20	90	—	600x426	4,7
ДТУ 08-35-001	LED-модуль	35	90	—	600x426	4,7

*where overall dimensions of the lamp should not exceed (ØxH) 900x200 mm

230В 50Гц
УХЛ1
IP54

U.V.

Structure

Lamp body is made of high impact plastic.
Protective glass – lighting high-impact PMMA or UV stabilized polycarbonate

Installation, maintenance

Installed on 57 (76) mm support and fixed with bolts. To replace the lamp, remove the cover.



Utilization factors

Lamp	B/H ratio									
ДТУ 08-20-001	0,2	0,3	0,5	0,7	1,1	1,5	2	3	5	10
ДТУ 08-30-001										
ДТУ 08-35-001	0,03	0,05	0,07	0,10	0,16	0,21	0,25	0,30	0,34	0,35
ДТУ 08 40-001										



LED STREET LAMP ДКУ02 SANAN

ТУ BY 191039087.002-2010

Designation

LED street lamps are designed for lighting roads, sidewalks, footpaths and parks, areas and structures, reinforced concrete perrons, platforms, stations, public transport stops and other crowded places.

LED street lamp ДКУ02 creates high-quality, safe and comfortable outdoor lighting.

ДКУ02 is an effective and cost-effective option for street lamps with DRL, DRI, DNaT lamps.

Advantages

ДКУ02-50 W, 80W, 100W LED lamps (hereinafter lamps) are designed for operation in 220 V 50 Hz AC systems Lamp body is made of aluminum alloy.

Lamps can be installed for lighting streets, courtyards, parking lots, as optional lighting of pedestrian crossings and secured areas.

Lamp design meets the requirements of fire and electrical safety according to GOST 12.2.007.0-75

Electric shock protection class of the lamp – I (according to GOST 12.2.007.0-75)

85-265V
50-60Гц

Structure

ухл1

Lamp body is made of aluminum alloy by casting and is covered with anti-corrosion coating.

Reflector is made of polymer base covered with a layer of high purity aluminum.

IP65

Protective glass (lenses) - transparent polymethylmethacrylate (PMMA).



LED heatsink is provided by aluminum printed circuit boards on the lamp body, which has a special finning surface.

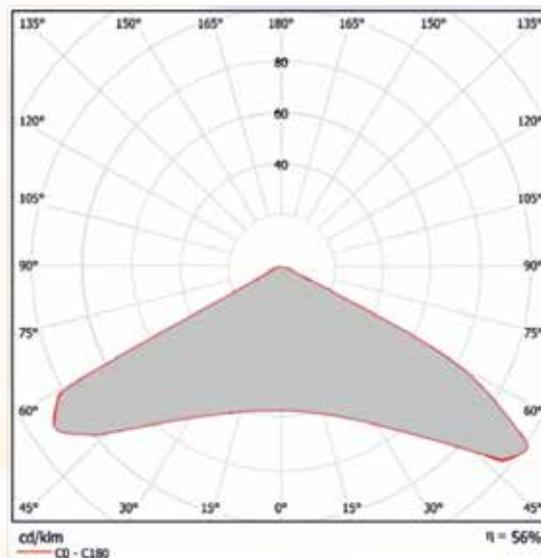


Installation, maintenance



Installed on 48-60 mm support and fixed with bolts.

LED



Utilization factors

Lamp	B/H ratio									
ДКУ 02-50-001	0,2	0,3	0,5	0,7	1,1	1,5	2	3	5	10
ДКУ 02-80-001	0,1	0,19	0,30	0,38	0,53	0,59	0,64	0,67	0,68	0,68
ДКУ 02-100-001										

B – width of street, road; H – height of the lamp installation

Name	Type of light source	Power of light sources, W	Lumen of light sources, lm	EFFICIENCY %	Overall dimensions, mm	Weight , kg
ДКУ02-50-001	светодиод	50	6000	>90	500x170x110	1,6
ДКУ02-80-001	светодиод	80	9600	>90	500x205x110	2,0
ДКУ02-100-001	светодиод	100	12000	>90	500x205x110	2,0



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