

Lighting Tools Exterior

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Accessories

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Windage

Standard masts are designed according to the following specifications:

- Luminaire weight of approx. 20kg (with safety class B, deformation class 2, terrain category 2)
- Maximum windage area of luminaires and brackets corresponding to values specified in the table.

A_W : windage area of luminaire(s) and brackets

WZ: wind zone

h1: mast height without foundation

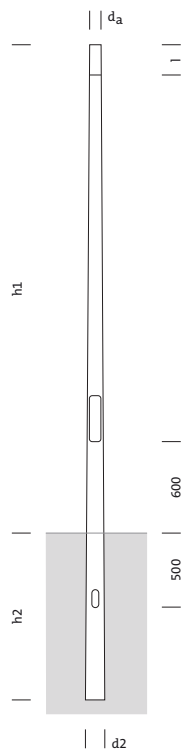
Masts for higher wind loads (e.g. with multiple arrangements, wind zone 4) on request

Basic mast type	Mast height h1 (m)	permissible A_W values for luminaires (m ²)		
		WZ 1	WZ 2	WZ 3
Conical round mast, spigot size $d_a = 60$ mm				
5NY231630K ..	3.0	0.26	0.20	0.14
5NY231635K ..	3.5	0.42	0.32	0.22
5NY231640K ..	4.0	0.52	0.40	0.28
5NY231645K ..	4.5	0.58	0.43	0.29
5NY231650K ..	5.0	0.47	0.33	0.22
Conical round mast, spigot size $d_a = 76$ mm				
5NY231730K ..	3.0	0.86	0.71	0.52
5NY231735K ..	3.5	0.94	0.76	0.55
5NY231740K ..	4.0	0.58	0.46	0.32
5NY231745K ..	4.5	0.61	0.46	0.32
5NY231750K ..	5.0	0.60	0.45	0.31
5NY231760K ..	6.0	0.57	0.42	0.28
5NY231780K ..	8.0	0.44	0.30	0.19
5NY231710K ..	10.0	0.36	0.24	0.15
Cylindrical stepped mast, spigot size $d_a = 60$ mm				
5NY231640A ..	4.0	0.48	0.35	0.23
5NY231645A ..	4.5	0.34	0.24	0.15
Cylindrical stepped mast, spigot size $d_a = 76$ mm				
5NY231730A ..	3.0	1.29	0.99	0.72
5NY231735A ..	3.5	0.97	0.73	0.52
5NY231740A ..	4.0	0.85	0.64	0.45
5NY231745A ..	4.5	0.64	0.46	0.31
5NY231750A ..	5.0	0.60	0.44	0.30
5NY231760A ..	6.0	0.42	0.26	0.15

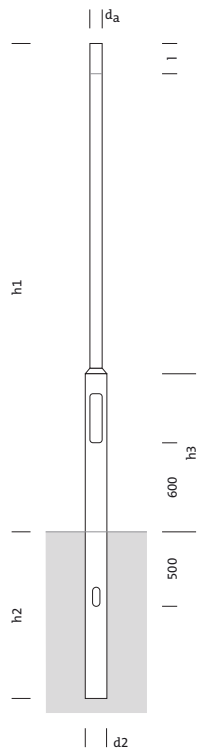
The specified order number is not complete; please complete the missing numbers when ordering according to the order table (see the next page)

Masts

Conical round masts



Cylindrical stepped masts



Mast

Straight steel mast for post-top mounting of luminaires, according to DIN EN 40 | conical round or cylindrical stepped according to version | calibrated mast spigot | mast of steel (S235JR), hot dip galvanised according to EN ISO 1461, additionally powder-coated in Siteco® metallic grey (DB 7025) according to version; wall thickness 3mm | door either flush mounted (coated masts) or overlaid (uncoated masts)

Calibrated mast spigot length: $l = 100\text{mm}$

Door size 85 mm x 400mm

Door with rustproof 12 mm triangular lock

Equipment ridge with two M6 sliding nuts;

M8 x 15 grounding bolt

Cable inlet 50 mm x 150mm

Customer-specific variation (on request)

- deviating dimensions | wall thickness | door dimensions
- mast with flange plate
- mast with steel sleeve
- other surface | liquid coating
- mast of aluminium

Mast height h1 (m)	Offset h3 (m)	Foundation unit h2 (m)	Foundation unit d2 (mm)	Weight (kg)	Order no.
Conical round mast, spigot size $d_a = 60\text{mm}$					
3.0		0.6	110	22.0	5NY231630KM08
3.5		0.6	117	26.0	5NY231635KM08
4.0		0.8	127	33.0	5NY231640KM08
4.5		0.8	134	37.0	5NY231645KM08
5.0		0.8	130	40.0	5NY231650KM08

Conical round mast, spigot size $d_a = 76\text{mm}$					
3.0		0.6	126	27.0	5NY231730KM08
3.5		0.6	133	31.0	5NY231735KM08
4.0		0.8	124	35.0	5NY231740KM08
4.5		0.8	129	39.0	5NY231745KM08
5.0		0.8	134	44.0	5NY231750KM08
6.0		1.0	146	57.0	5NY231760KM08
8.0		1.2	168	82.0	5NY231780KM08
10.0		1.5	191	113.0	5NY231710KM08

Cylindrical stepped mast, spigot size $d_a = 60\text{mm}$					
4.0	1.3	0.8	114	28.0	5NY231640AM08
4.5	1.3	0.8	114	30.0	5NY231645AM08

Cylindrical stepped mast, spigot size $d_a = 76\text{mm}$					
3.0	1.0	0.6	114	23.0	5NY231730AM08
3.5	1.0	0.6	114	26.0	5NY231735AM08
4.0	1.3	0.8	114	31.0	5NY231740AM08
4.5	1.3	0.8	114	33.0	5NY231745AM08
5.0	1.8	0.8	114	37.0	5NY231750AM08
6.0	1.5	1.0	114	45.0	5NY231760AM08

- mast galvanised and coated as standard, Siteco® metallic grey (DB 7025) | for galvanised, uncoated masts please substitute the number '8' at the end of the order number with the number '0'.
- further RAL and DB colours on request.

Accessories for masts

Edge protection for cable inlet | plastic

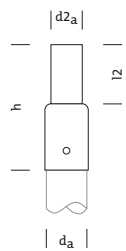
Shrink-on collar as additional corrosion protection at earth transition

Base plate as additional anchor in ground; prevents sinking-in of mast | baseplate of steel, galvanised | for hooking into mast

Type	Order no.
Edge protection	5NY23101XK0
Shrink-on collar	
for mast, $d_2 \leq 114\text{mm}$	5NY23101XM114
for mast, $d_2 > 114\text{mm}$	5NY23101XM191
Baseplate	
size 250 x 250 x 3mm	5NY23101XB250
size 400 x 400 x 4mm	5NY23101XB400

Reducer | junction boxes

(Fig. 1)

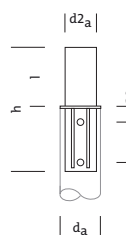


Reducer for post-top or slip-in mounting to mast | steel (S235JR), hot dip galvanised according to EN ISO 1461 | Fixing to mast with threaded pin*

* with version for slip-in mounting: on-site drilling of mast required

Version	Fig.	Mast with spigot size da (mm)	l (mm)	Reducer d2a (mm)	l2 (mm)	On-site drilling in mast h (mm)	Ø (mm)	Wt. x (mm)	(kg)	Order no.
for post-top mounting										
60/42	1	60	80	42	100	185	–	–	1.1	5NA34000XC00
76/60	1	76	100	60	100	205	–	–	1.8	5NA34100XC00
89/76	1	89	150	76	150	310	–	–	3.3	5NA34200XC00

(Fig. 2)



for slip-in mounting										
60/42	2	60	-	42	100	165	1x 8	–	0.7	5NA34010XC00 ¹⁾
76/60	2	76	-	60	100	165	1x 8	–	1.2	5NA34110XC00 ²⁾
89/76	2	89	-	76	140	300	2x 10	100	2.5	5NA34210XC00 ²⁾

1) Drilling ø 8 required in mast, M6 mounting screw (included)
2) Drilling ø 10 required in mast, M8 mounting screw (included)

Junction box

Junction box for recessing in mast | protection against accidental contact according to BGV A2 (VBG 4) | D01 fuse base, with E14 screw cap | Branching to luminaire each 2x with grommets | housing of impact-resistant plastic

Protection rating according to version: IP44 or IP54 | insulation class II (required mast door size: ≥ 85 x 270mm)



for inner mast diameters from 84mm
without inner pre-wiring | for 3 cables to 5x 16mm² | with one or two fuse bases

IP 44

Fuse insert	Terminals	Dimensions H x B x T (mm)	Order no.
1x E14	L1, L2, L3, N, PE	250 x 72 x 75	5NY70001XK
2x E14	L1, L2, L3, N, PE	250 x 72 x 75	5NY70002XK
Accessory:			
Earthing cable			5NY70001XE



for inner mast diameters from 84mm
Inner wiring via nickel-plated brass rails | for 2 cables to 5x 16mm² or 3 cables to 5x 10mm² | with two fuse bases | two luminaire connection cables can also be routed below, parallel to feeder cable

IP 44

Fuse insert	Terminals	Dimensions H x B x T (mm)	Order no.
2x E14	L1, L2, L3, N, PE(N)	232 x 69 x 69.5	5NY70012XK
Accessory			
Earthing cable			5NY70002XE



for inner mast diameters from 89mm
Inner wiring via nickel-plated brass rails | for 3 cables to 5x 16mm²; L4 terminal to protect the control line with power reduction | with two or three fuse bases | two luminaire connection cables can also be routed below, parallel to feeder cable (not suitable for mast 5NY231630KM... and 5NY231635KM...)

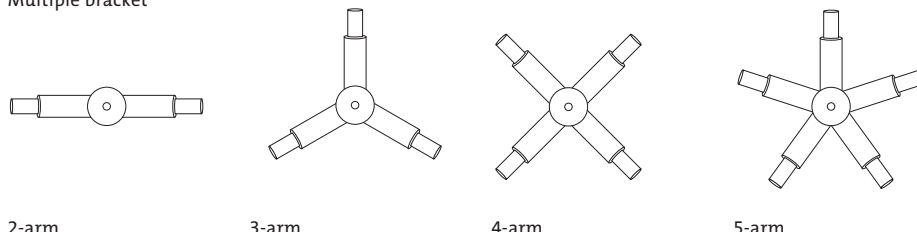
IP 54

Fuse insert	Terminals	Dimensions H x B x T (mm)	Order no.
2x E14	L1, L2, L3, N, PE	257 x 82 x 63	5NY70022XK
2x E14	L1, L2, L3, L4, PE(N)	257 x 82 x 63	5NY70032XK
3x E14	L1, L2, L3, L4, PE(N)	257 x 82 x 63	5NY70033XK
Accessory			
Earthing cable			5NY70003XE

Multiple bracket for side-entry mounting



Multiple bracket

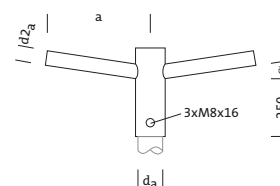


Mast bracket for side-entry mounting of luminaires

Galvanised steel; additionally coated Siteco® metallic grey (DB 702S) according to version | suitable for conical round and cylindrical mast | fixing to mast with hexagonal screw

approved for wind zone 2
permissible luminaire weight:
max. 21kg (per support bracket)*

* when selecting the mast, the statics and permissible load limitation of the mast (windage area and weight of luminaires and brackets, wind speed according to wind zone, snow load, terrain category etc.) must be observed



Type	Multiple bracket d2a (mm)	a (mm)	α	A _w (m ²)	Wt. (kg)	Order no.
Multiple bracket for mast spigot d_a = 76mm						
2-arm	42	300	10°	0.05	6.4	5NY50102XM10
3-arm	42	300	10°	0.05	7.7	5NY50103XM10
2-arm	60	300	10°	0.07	7.8	5NY50112XM10
2-arm	60	300	1.5°	0.07	7.8	5NY50212XM10
2-arm, DB 702S	60	300	1.5°	0.07	7.8	5NY50212XM18

Multiple bracket for mast spigot d_a = 89mm						
2-arm	60	300	10°	0.07	8.5	5NY50112XM20
3-arm	60	300	10°	0.07	10.4	5NY50113XM20

Multiple bracket for mast spigot d_a = 102/108mm						
4-arm	60	300	10°	0.07	13.4	5NY50114XM30
5-arm	60	300	10°	0.07	15.2	5NY50115XM30

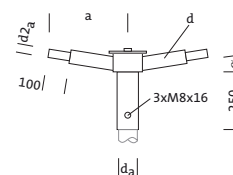


Mast bracket for side-entry mounting of luminaires

Galvanised steel | suitable for conical round and cylindrical masts | with offset bracket arms and cable chamber (upper cover can be removed) | fixing to mast with hexagonal screw

approved for wind zone 2
permissible luminaire weight:
max. 21kg (per support bracket)*

* when selecting the mast, the statics and permissible load limitation of the mast (windage area and weight of luminaires and brackets, wind speed according to wind zone, snow load, terrain category etc.) must be observed



Type	Support bracket d2a (mm)	a (mm)	d (mm)	α	A _w (m ²)	Wt. (kg)	Order no.
Multiple bracket for mast spigot d_a = 76mm							
2-arm	42	300	60	10°	0.07	9.8	5NY2050
3-arm	42	300	60	10°	0.07	13.9	5NY2051
2-arm	60	300	76	10°	0.07	10.8	5NY2010
3-arm	60	300	76	10°	0.07	15.2	5NY2011

Multiple bracket for mast spigot d_a = 89mm							
2-arm	60	300	76	10°	0.07	11.1	5NY2014
3-arm	60	300	76	10°	0.07	16.2	5NY2015

Multiple bracket for mast spigot d_a = 102mm							
4-arm	60	400	76	10°	0.18	19.2	5NY2012
5-arm	60	400	76	10°	0.18	20.4	5NY2013

Decorative bracket for side-entry mounting

Fig. 1: Support bracket, short

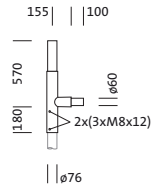
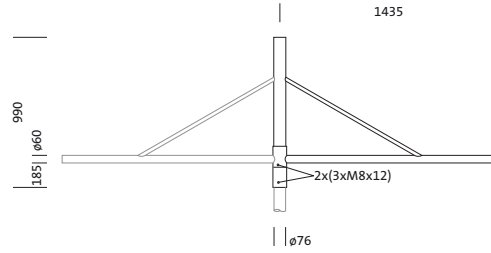


Fig. 2: Support bracket, long



Mast bracket for side-entry mounting of luminaires

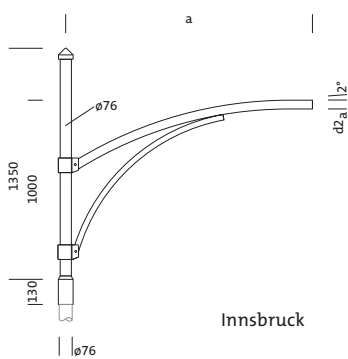
Steel, galvanised | suitable for cylindrical masts | fixing to mast with threaded pin

approved for wind zone 2
permissible luminaire weight:
max. 20kg (per support bracket)*

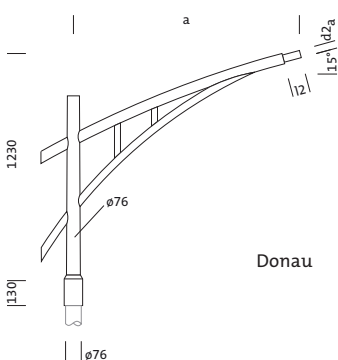
* when selecting the mast, the statics and permissible load limitation of the mast (windage area and weight of luminaires and brackets, wind speed according to wind zone, snow load, terrain category etc.) must be observed

Version	Fig.	Aw (m ²)	Wt.(kg)	Order no.
Support bracket, short				
1-arm	1	0.2	8.5	5NY24621XS08
Support bracket, long				
1-arm	2	0.2	15.2	5NY24621XL08
2-arm	2	0.4	26.5	5NY24622XL08

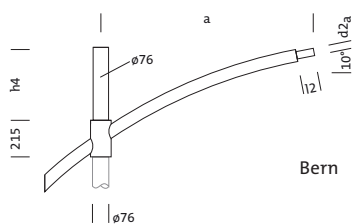
Decorative bracket for side-entry mounting



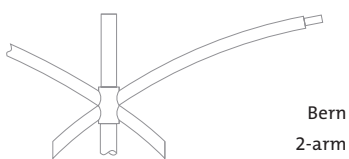
Innsbruck



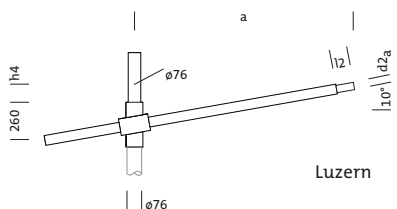
Donau



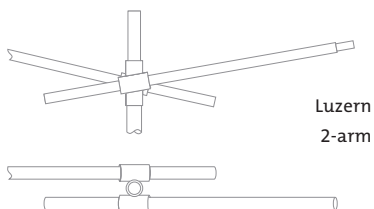
Bern



Bern
2-arm



Luzern



Luzern
2-arm

Decorative mast bracket for side-entry mounting of luminaires

Steel, galvanised or galvanised and coated Siteco® metallic grey (DB 7025) | suitable for conical round or cylindrical masts | fixing to mast with threaded pins | approved for wind zone 3
perm. luminaire weight: max. 22kg (per support bracket)* | (bracket for wall fixing on request)

* when selecting the mast, the statics and permissible load limitation of the mast (windage area and weight of luminaires and brackets, wind speed according to wind zone, snow load, terrain category etc.) must be observed

Version	a (mm)	A _w (m ²)	Wt. (kg)	galvanised, uncoated Order no.	Siteco® metallic grey Order no.
'Innsbruck' bracket; spigot size of support bracket d_{2a}= 60mm					
1-arm	1200	0.25	18	5NY0400M112E	5NY0400M112E8
2-arm	1200	0.38	27	5NY0400M212E	5NY0400M212E8
1-arm	1500	0.27	19	5NY0400M115E	5NY0400M115E8
2-arm	1500	0.42	29	5NY0400M215E	5NY0400M215E8

'Donau' bracket; spigot size of support bracket d_{2a}= 42mm					
1-arm	800	0.21	18	5NY0410M108A	5NY0410M108A8
2-arm	800	0.28	28	5NY0410M208A	5NY0410M208A8
1-arm	1200	0.25	20	5NY0410M112A	5NY0410M112A8
2-arm	1200	0.37	32	5NY0410M212A	5NY0410M212A8
1-arm	1500	0.28	22	5NY0410M115A	5NY0410M115A8
2-arm	1500	0.43	34	5NY0410M215A	5NY0410M215A8

'Donau' bracket; spigot size of support bracket d_{2a}= 60mm					
1-arm	800	0.21	18	5NY0410M108E	5NY0410M108E8
2-arm	800	0.28	28	5NY0410M208E	5NY0410M208E8
1-arm	1200	0.25	20	5NY0410M112E	5NY0410M112E8
2-arm	1200	0.37	32	5NY0410M212E	5NY0410M212E8
1-arm	1500	0.28	22	5NY0410M115E	5NY0410M115E8
2-arm	1500	0.43	34	5NY0410M215E	5NY0410M215E8

'Bern' bracket; spigot size of support bracket d_{2a}= 42mm					
1-arm	800	0.12	19	5NY0420M108A	5NY0420M108A8
2-arm	800	0.19	24	5NY0420M208A	5NY0420M208A8
1-arm	1200	0.16	21	5NY0420M112A	5NY0420M112A8
2-arm	1200	0.27	27	5NY0420M212A	5NY0420M212A8
1-arm	1500	0.24	23	5NY0420M115A	5NY0420M115A8
2-arm	1500	0.41	31	5NY0420M215A	5NY0420M215A8

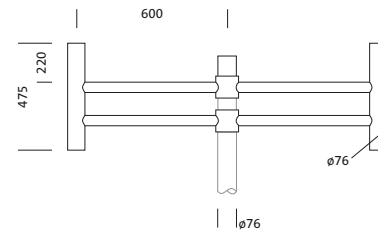
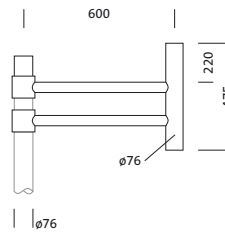
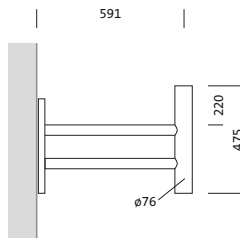
'Bern' bracket; spigot size of support bracket d_{2a}= 62mm					
1-arm	800	0.12	19	5NY0420M108E	5NY0420M108E8
2-arm	800	0.19	24	5NY0420M208E	5NY0420M208E8
1-arm	1200	0.16	21	5NY0420M112E	5NY0420M112E8
2-arm	1200	0.27	27	5NY0420M212E	5NY0420M212E8
1-arm	1500	0.24	23	5NY0420M115E	5NY0420M115E8
2-arm	1500	0.41	31	5NY0420M215E	5NY0420M215E8

'Luzern' bracket; spigot size of support bracket d_{2a}= 42mm					
1-arm	800	0.12	15	5NY0430M108A	5NY0430M108A8
2-arm	800	0.20	19	5NY0430M208A	5NY0430M208A8
1-arm	1200	0.15	17	5NY0430M112A	5NY0430M112A8
2-arm	1200	0.26	24	5NY0430M212A	5NY0430M212A8
1-arm	1500	0.18	20	5NY0430M115A	5NY0430M115A8
2-arm	1500	0.30	29	5NY0430M215A	5NY0430M215A8

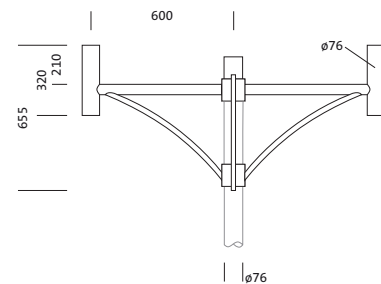
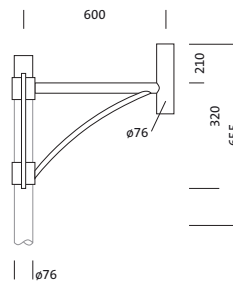
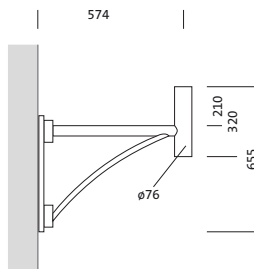
'Luzern' bracket; spigot size of support bracket d_{2a}= 60mm					
1-arm	800	0.12	15	5NY0430M108E	5NY0430M108E8
2-arm	800	0.20	19	5NY0430M208E	5NY0430M208E8
1-arm	1200	0.15	17	5NY0430M112E	5NY0430M112E8
2-arm	1200	0.26	24	5NY0430M212E	5NY0430M212E8
1-arm	1500	0.18	20	5NY0430M115E	5NY0430M115E8
2-arm	1500	0.30	29	5NY0430M215E	5NY0430M215E8

Decorative bracket | mast and wall bracket for post-top mounting

Rail type



Rocker type



Decorative mast bracket and wall bracket for post-top mounting of luminaires

Steel, galvanised and coated Siteco® metallic grey (DB 7025) | suitable for cylindrical masts | fixing to mast with threaded pins

approved for wind zone 2

Permissible luminaire weight:

max. 20kg (per support bracket)*

* when selecting the mast, the statics and permissible load limitation of the mast (windage area and weight of luminaires and brackets, wind speed according to wind zone, snow load, terrain category etc.) must be observed

Version	A _w (m ²)	Weight (kg)	Order no.
Wall arm			
Rocker	0.09	6.8	5NY52660XG18
Rail	0.15	8.8	5NY52660XN18
Bracket arm			
Rocker , 1arm	0.09	7.8	5NY52650XG18
Rocker , 2arm	0.18	12.0	5NY52650XG28
Rail, 1arm	0.15	9.8	5NY52650XN18
Rail, 2arm	0.30	16.0	5NY52650XN28

• further RAL and DB colours on request.

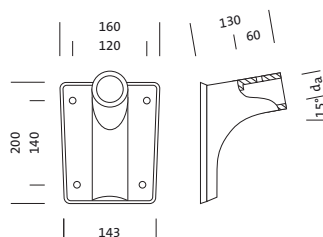
Wall bracket for side-entry mounting



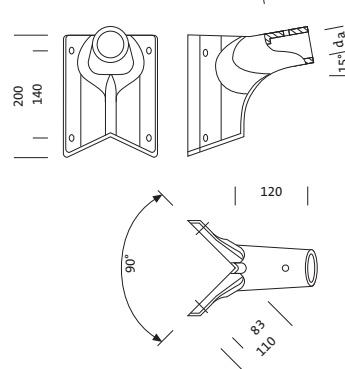
Wall bracket for side-entry mounting of luminaires

for mounting luminaires to walls or corners of buildings | flange of diecast aluminium, light grey (RAL 7035); support bracket of steel, galvanised

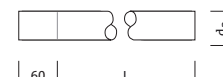
Wall flange



Corner flange



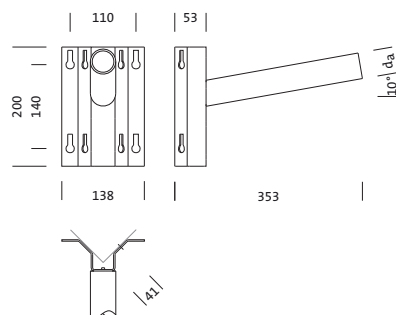
Support bracket



Type	d _a (mm)	Arm length L (mm)	Wt. (kg)	Order no.
Wall flange	42		0.8	5NY51001
Wall flange	60		0.8	5NY51021
Corner flange	42		1.0	5NY51011
Corner flange	60		1.0	5NY51031
Support bracket	42	100	0.4	5NY51000XD
Support bracket	42	250	0.7	5NY51001XD
Support bracket	42	400	0.9	5NY51002XD
Support bracket	60	100	0.6	5NY51011XD
Support bracket	60	250	1.0	5NY51010XD
Support bracket	60	400	1.3	5NY51020XD

• please order the support bracket with required diameter and length in addition to wall or corner flange

Combined wall/corner bracket



Type	d _a (mm)	Wt. (kg)	Order no.
Wall/corner bracket	42	1.8	5NY51102
Wall/corner bracket	60	2.3	5NY51122

Streetlight 10 LED spare parts

Streetlight 10 mini LED | Streetlight 10 midi LED

ECG unit: microprocessor-controlled LED operating electronics; according to version with control function for lighting management and monitoring

Insulation class: II

LED module with white LEDs with reflectors, for homogeneous light distribution; according to version asymmetric wide distribution, asymmetric extremely wide distribution (for cycle paths), asymmetric right or left distribution (for pedestrian crossings)

Insulation class: II



Type	Order no.
for Streetlight 10 mini LED	
ECG unit, Basic version	5XECG1111A
ECG unit, Plus version	5XECG1111B
ECG unit, Premium version	5XECG1111C
LED module, asymmetric light distribution	5XMOD1111A
LED module, extremely asymmetric light distribution (for cycle paths)	5XMOD1111B
for Streetlight 10 midi LED	
ECG unit, Basic version	5XECG2111A
ECG unit, Plus version	5XECG2111B
ECG unit, Premium version	5XECG2111C
LED module, asymmetric light distribution	5XMOD1111A
LED module, asymmetric left light distribution (pedestrian crossings)	5XMOD1111C
LED module, asymmetric right light distribution (pedestrian crossings)	5XMOD1111D

CITY-LIGHT LED | LANTERN LED | MUSHROOM LUMINAIRE LED LED Module 520

**LED Module 520**

Microprocessor-controlled LED operating electronics; according to version with differing control function for lighting management and monitoring | with white LED with spreader for luminance reduction; asymmetric or symmetric distribution according to version; neutral white or warm white light colour



Detailed information about intelligent control of Siteco luminaires can be found in [Section 8](#)

	CITY-LIGHT bollard	CITY-LIGHT pillar	CITY-LIGHT	LANTERN	MUSHROOM LUMINAIRE	Order no.
LED Module 520, Basic version						
symmetrical distribution, neutral white	x	x	x	x	x	5XA52017NS
symmetrical distribution, warm white	x	x	x	x	x	5XA52017WS
asymmetrical distribution, neutral white	x	x	x	x	x	5XA52017NA
asymmetrical distribution, warm white	x	x	x	x	x	5XA52017WA
LED Module 520, Plus version						
symmetrical distribution, neutral white	x	x	x	x	x	5XA52018NS
symmetrical distribution, warm white	x	x	x	x	x	5XA52018WS
asymmetrical distribution, neutral white	x	x	x	x	x	5XA52018NA
asymmetrical distribution, warm white	x	x	x	x	x	5XA52018WA
LED Module 520, Premium version						
symmetrical distribution, neutral white	x	x	x	x	x	5XA52019NS
symmetrical distribution, warm white	x	x	x	x	x	5XA52019WS
asymmetrical distribution, neutral white	x	x	x	x	x	5XA52019NA
asymmetrical distribution, warm white	x	x	x	x	x	5XA52019WA

CITY-LIGHT | LANTERN | MUSHROOM replacement gear tray

**High compact gear tray**

metal gear tray with mounting bracket for canopy | open distribution, reflector or shield clipped on without tools | with tilting of socket for optimal positioning in reflector | LLCG, power factor corrected, according to version with power reduction or with ECG

Insulation class: I/II

Lamps	Power reduction	CITY-LIGHT bollard	CITY-LIGHT pillar	CITY-LIGHT	LANTERN	MUSHROOM LUMINAIRE	Order no.
Insulation class I							
1x HIE/HIE-CE 35W				x	x	x	5NA519E1H
1x HIE/HIE-CE 70W				x	x	x	5NA519E1L
1x HSE 50W				x	x	x	5NA519E1M
1x HSE 70W	x			x	x	x	5NA519E1MR
2x HSE 50W					x	x	5NA519E2M
1x HSE 100W				x	x	x	5NA519E1N
1x HSE 100W	x			x	x	x	5NA519E1NR
2x TC-LEL 18/24W, with LLCG					x	x	5LA51922K
Insulation class II							
1x HIE/HIE-CE 35W		x	x	x	x	x	5NA520E1H
1x HIE/HIE-CE 70W		x	x	x	x	x	5NA520E1L
1x HSE 50W		x	x	x	x	x	5NA520E1M
1x HSE 70W	x	x	x	x	x	x	5NA520E1MR
1x HSE 100W				x	x	x	5NA520E1N
1x HSE 100W	x			x	x	x	5NA520E1NR
2x TC-LEL 18/24W, with ECG		x	x	x	x	x	5LA52072K

BELL | TEKTUS replacement gear tray



Round compact gear tray

with axial lamp socket for pendant lamp position | open distribution, reflector clipped on without tools | with LLCG, parallel p.f. corrected, with power reduction or with ECG according to version; plug contact for compulsory electrical connection | plastic gear tray for twist-protected installation

Insulation class II (only in combination with housings approved for insulation class II)



Round compact gear tray

with vertical lamp socket for side-mounted lamp position | open distribution, reflector clipped on without tools | with LLCG, parallel p.f. corrected, with power reduction or with ECG according to version; plug contact for compulsory electrical connection | plastic gear tray for twist-protected installation

Insulation class II (only in combination with housings approved for insulation class II)

Lamps	Power red.	SMALL BELL	LARGE BELL	TEKTUS MAXI	Order no.
Raised socket					
1x HIE/HIE-CE 35W		X	X	X	5NA140E1HA
1x HIE/HIE-CE 70W		X	X	X	5NA140E1LA
1x HIE/HIE-CE 100W					5NA140E1OA
1x HIE/HIE-CE 150W					5NA140E1QA
1x HSE 50W*		X	X	X	5NA140E1MA
1x HSE 70W	X	X	X	X	5NA140E1MB
2x TC-LEL 18W, with LLCG		X	X	X	5LA14022KA
2x TC-LEL 18W, with ECG		X	X	X	5LA14072KA

Recessed socket

2x TC-LEL 18/24W, with ECG			X	X	5LA14072KG
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* ballast with 2x power tapping 50/70W

Lamps	Power red.	SMALL BELL	LARGE BELL	TEKTUS MAXI	Order no.
With radial faceted optics					
1x HSE 50W*			X	X	5NA140E1ML
1x HSE 70W	X		X	X	5NA140E1MK
1x HSE 100W			X	X	5NA140E1NL
1x HSE 100W	X		X	X	5NA140E1NK

With cycle path reflector

1x HST 50W*		X	X	X	5NA140E1ME
1x HST 70W	X	X	X	X	5NA140E1MF

* ballast with 2x power tapping 50/70W

Replacement ignitors



Ignitors with automatic power disconnection for luminaires with Siteco® Savelight version

1 x HST/HSE 50/70W
1 x HIT-CE/S-od

1 x HST/HSE 100-400W
1 x HIT/HIE 35-400W
1 x HIT-CE 35-400W
1 x HIT-DE/HST-DE 70-400W
1 x HCI-EP 70W

Ignitor: 5NZ4081E








5NZ4083E

Luminaire family











CITY-LIGHT 120 ... 260 (bollard pillar)	x	x
FANTASiE	x	x
DL® 500	x	x
CITY-LIGHT	x	x
LANTERN	x	x
MUSHROOM LUMINAIRE	x	x
BELL	x	x
SM 300		x
SWDISC®		x
GALAXSiE		x
TEKTUS	x	x
SQ luminaires	x	x
SR luminaires	x	x
SiSTELLAR®	x	x
SiCOMPACT® A2 MINI ... S2 MINI	x	x
SiCOMPACT® A2 MIDI ... S2 MIDI		x
SiCOMPACT® R2 MIDI		x
CP 29-1		x
GLOBE	x	
SL 100	x	x
Classic	x	x
Small Round	x	
SiCOMPACT® A1 MINI	x	x
SiCOMPACT® R2 MINI S ... MINI P		x
SM 500		x
CS 27-2	x	x

• replacement ignitors for CW91 | CW96 | CB90 | CB95 ground recessed luminaires, and for SiCOMPACT® A2 MAXI, SiCOMPACT® S2 MAXI, SiCOMPACT® R2 MAXI and SiCOMPACT® R3 MAXI floodlights on request

Lamps

	LBS	Socket	Nom. current I (A)	Lum. flux Φ (lm)	Colour temp. (K)	Colour rendering	Order no.
	High pressure sodium vapour lamps, tubular form, transparent						
	HST 50W	E27	0.8	4400	2000	4	5PN3005
	HST 70W	E27	1.0	6600	2000	4	5PN30071
	HST 100W	E40	1.2	10700	2000	4	5PN3010
	HST 150W	E40	1.8	17500	2000	4	5PN30150
	HST 250W	E40	3.0	33200	2000	4	5PN30250
	HST 400W	E40	4.4	56500	2000	4	5PN30400
	HST 1000W	E40	10.3	130000	2000	4	5PN3080
	High pressure sodium vapour lamps, ellipsoid form, coated						
	HSE-I 50W	E27	0.77	3500	2000	4	5PN3105
	HSE-I 70W	E27	0.98	5600	2000	4	5PN3107
	HSE-MF 50W	E27	0.77	3500	2000	4	5PN31051X4
	HSE-MF 70W	E27	0.98	5600	2000	4	5PN31071X4
	HSE 50W	E27	0.77	3500	2000	4	5PN31051
	HSE 70W	E27	0.98	5600	2000	4	5PN31071
	HSE 100W	E40	1.2	10200	2000	4	5PN3110
	HSE 150W	E40	1.8	14500	2000	4	5PN3115
	HSE 150W	E40	1.8	17000	2000	4	5PN31150
	HSE 250W	E40	3.0	27000	2000	4	5PN3125
	HSE 250W	E40	3.0	31100	2000	4	5PN31250
	HSE 400W	E40	4.4	55500	2000	4	5PN31400
	High pressure sodium vapour lamps, tubular form, transparent, double ended						
	HST-DE 70W	RX7s	1.0	6800	2000	4	5PN3207
	HST-DE 150W	RX7s-24	1.8	15000	2000	4	5PN3215
	HST-DE 250W	Fc2	3.0	25500	2000	4	5PN3225
	HST-DE 400W	Fc2	4.4	48000	2000	4	5PN3240
	High pressure mercury vapour lamps, ellipsoid form, coated*						
	HME 50W	E27	0.6	1800	4200	3	5PQ1805
	HME 80W	E27	0.8	3800	4200	3	5PQ1808
	HME 80W	E27	0.8	4000	3400	3	5PQ1408
	HME 80W	E27	0.8	3400	3200	2B	5PQ2008
	HME 125W	E27	1.15	6300	4200	3	5PQ1812
	HME 125W	E27	1.15	6800	3400	3	5PQ1412
	HME 250W	E40	2.15	13000	4000	3	5PQ1825
	HME 250W	E40	2.15	14000	3400	3	5PQ1425
	HME 400W	E40	3.25	22000	4000	3	5PQ1840
	HME 400W	E40	3.25	24000	3400	3	5PQ1440
* HME lamps are deemed inefficient and therefore according to the EU directive 245/2009/EG are not permissible for the market from April 2015							
	Metal halide lamps, tubular form, transparent						
	HIT 70W	G12	1.0	5300	3000	1B	5PQ5207
	HIT 70W	G12	1.0	5800	4200	1B	5PQ52071
	HIT 150W	G12	1.8	13000	4200	1B	5PQ5215
	HIT 250W	E40	3.0	20000	5200	1A	5PQ5225
	HIT 400W	E40	4.1	42000	3500	2B	5PQ52402
	HIT 400W	E40	4.0	35000	5200	1A	5PQ52406
	HIT 1000W	E40	9.5	85000	7250	1A	5PQ52802
	HIT 2000W	E40	8.8	205000	4000	2B	5PQ5282
	Metal halide lamps, ellipsoid form, coated						
	HIE 70W	E27	0.95	4700	2900	1B	5PQ57076A
	HIE 100W	E27	1.1	7700	4000	1B	5PQ57106A
	HIE 250W	E40	3.0	19000	5200	1A	5PQ5025
	HIE 400W	E40	3.8	34000	5300	1A	5PQ50403
	HIE 400W	E40	4.2	40000	3800	2A	5PQ57406A
	Metal halide lamps						
	HIT-DE 70W	RX7s	1.0	5100	3000	1B	5PQ5507
	HIT-DE 70W	RX7s	1.0	5700	4000	1B	5PQ55071

Lamps

	LBS	Socket	Nom. current I (A)	Lum. flux Φ (lm)	Colour temp. (K)	Colour rendering	Order no.
	HIT-DE 150W	RX7s-24	1.8	12000	4200	1B	5PQ5515
	HIT-DE 150W	RX7s-24	1.8	11700	3000	1B	5PQ55151
	HIT-DE 150W	RX7s-24	1.8	12000	5200	1B	5PQ55152
	HIT-DE 250W	Fc2	3.0	20000	4200	1B	5PQ5525
	HIT-DE 250W	Fc2	2.8	22000	3200	1B	5PQ53251
	HIT-DE 250W	Fc2	3.0	20000	5100	1A	5PQ5325
	HIT-DE 400W	Fc2	4.0	36000	4200	1B	5PQ53402
	HIT-DE 400W	Fc2	4.1	31000	5600	1A	5PQ5340
	Metal halide lamps, special form, transparent, double ended connection						
	HIT-DE 1000W	Kabel	9.6	90000	5900	1A	5PQ53801
	HIT-DE 2000W l=187	Kabel	11.3	200000	5800	1A	5PQ52825
	HIT-DE 2000W l=274	Kabel	10.3	230000	4400	2B	5PQ52825L
	Metal halide lamps, tubular form, transparent (ceramic burner)						
	HIT-CE 35W	G12	0.5	3300	3000	1B	5PQ5335
	HIT-CE 70W	G12	1.0	7300	3000	1B	5PQ5370
	HIT-CE 70W	G12	1.0	6800	4200	1A	5PQ53702
	HIT-CE 150W	G12	1.8	14000	3000	1B	5PQ53151
	HIT-CE 150W	G12	1.8	14200	4200	1A	5PQ53152
	HIT-CE/S 70W	E27	1.0	6300	2800	1B	5PQ5307
	HIT-CE/S 150W	E40	1.8	13500	2800	1B	5PQ5315
	HIT-CE/S 250W	E40	2.8	25000	3000	1B	5PQ53253
	Metal halide lamps, tubular form						
	HIT-CE-od 45W	PGZ12	0.5	4300	2720	2B	5PQ5345P
	HIT-CE-od 60W	PGZ12	0.65	6850	2750	2B	5PQ5360P
	HIT-CE-od 90W	PGZ12	0.97	10450	2750	2B	5PQ5390P
	HIT-CE-od 140W	PGZ12	1.49	16500	2860	2B	5PQ53140P
	Metal halide lamps, ellipsoid form, coated (ceramic burner)						
	HIE-CE/S 70W	E27	1.0	5600	2800	1B	5PQ5807
	HIE-CE/S 100W	E40	1.1	8300	2800	1B	5PQ5810
	HIE-CE/P 35W	E27	0.5	2850	3000	1B	5PQ58351
	HIE-CE/P 70W	E27	1.0	5700	3000	1B	5PQ58071
	Metal halide lamps, tubular form, transparent, double ended connection (ceramic burner)						
	HIT-DE-CE 70W	RX7s	1.0	6800	3000	1B	5PQ5407
	HIT-DE-CE 70W	RX7s	1.0	6500	4200	1A	5PQ54071
	HIT-DE-CE 70W	RX7s-24	1.8	14500	3000	1B	5PQ54151
	HIT-DE-CE 150W	RX7s-24	1.8	14400	4200	1A	5PQ5415
	HIT-DE-CE 250W	Fc2	2.9	25000	3000	1B	5PQ5425
	High-voltage tungsten halogen lamps, double-ended						
	QT-DE 160W	R7s		3300	3000		5PW15160AA
	QT-DE 230W	R7s		5060	3000		5PW15230AA
	QT-DE 1000W	R7s		22000	3000		5PW15800AA
	Compact fluorescent lamps, specially for outdoor applications						
	TC-LEL-od 18W	2G11	0.38	1200	3000	1B	5PD20183BS
	TC-LEL-od 24W	2G11	0.35	1800	3000	1B	5PD20243BS
	Compact fluorescent lamps (amalgam)						
	TC-TELI 60W	2G8		4000	3000	1B	5PD40160W
	TC-TELI 85W	2G8		6000	3000	1B	5PD40285W
	TC-TELI 60W	2G8		4000	4000	1B	5PD40160C
	TC-TELI 85W	2G8		6000	4000	1B	5PD40285C
	Compact fluorescent lamps						
	TC-TEL 26W	GX24q-3		1800	3000	1B	5PD24263B
	TC-TEL 42W	GX24q-4		3200	3000	1B	5PD24423B

Lamp designation according to ZVEI lamp type system (LBS). The Appendix contains a comparison with manufacturer-specific types.