

Luminaire Solutions Exterior Lighting 2014 / 2015

7 Accessories

Licht ist OSRAM

Contents

German wind zones (WZ)/Terrain categories	7.3
Masts	7.5
Reducers for masts	7.7
Cable junction box	7.8
Multiple bracket for side-entry mounting	7.10
Decorative bracket for side-entry mounting	7.12
Decorative bracket mast and wall bracket for post-top mounting	7.15
Wall bracket for side-entry mounting	7.16
CITY-LIGHT LANTERN MUSHROOM LUMINAIRE replacement gear tray	7.17
BELL TEKTUS replacement gear tray	7.18

German wind zones (WZ)

Terrain categories according to EN 40

Cat. I

Open water: Lakes with at least 5km open surface area in the wind direction; smooth flat land without any obstacles

Cat. II

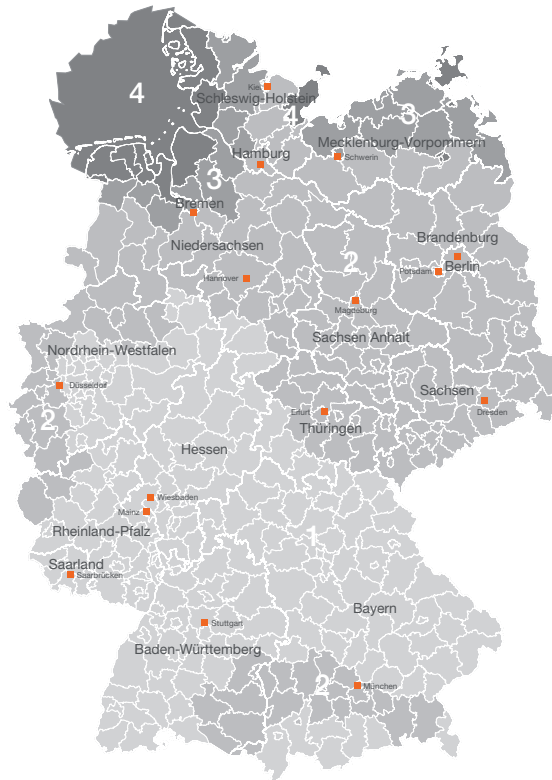
Agricultural areas with hedges, individual farms, houses or trees

Cat. III

Suburbs, industrial areas, forests

Cat. IV

Urban areas in which at least 15% of the area is developed with buildings whose average height exceeds 15m



Wind zones according to EN 40

- Wind zone 1**
 $V_{ref} = 22.5\text{m/s}$
- Wind zone 2**
 $V_{ref} = 25.0\text{m/s}$
- Wind zone 3**
 $V_{ref} = 27.5\text{m/s}$
- Wind zone 4**
 $V_{ref} = 30.0\text{m/s}$

Wind load

standard masts must be designed according to the following specifications:

- luminaire weight of about 20kg (with safety class B, deformation class 2, terrain category 2)
- max. windage area of the luminaires and brackets according to the value specified in the table

A_w : Windage area of the luminaire(s) and brackets

WZ: Wind zone

h1: Mast height without planted section

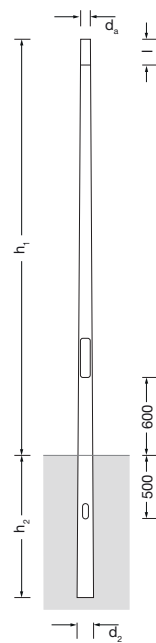
Masts for higher loads (e.g. for multiple arrangements, wind zone 4) available upon request

Basic mast type	Mast height h1 (m)	Permissible A_w values for luminaires (m ²)		
		WZ 1	WZ 2	WZ 3
Conically round mast, spigot size $d_a = 60\text{mm}$				
5NY231 630K ..	3.0	0.26	0.20	0.14
5NY231 635K ..	3.5	0.42	0.32	0.22
5NY231 640K ..	4.0	0.52	0.40	0.28
5NY231 645K ..	4.5	0.58	0.43	0.29
5NY231 650K ..	5.0	0.47	0.33	0.22
Conically round mast, spigot size $d_a = 76\text{mm}$				
5NY231 730K ..	3.0	0.86	0.71	0.52
5NY231 735K ..	3.5	0.94	0.76	0.55
5NY231 740K ..	4.0	0.58	0.46	0.32
5NY231 745K ..	4.5	0.61	0.46	0.32
5NY231 750K ..	5.0	0.60	0.45	0.31
5NY231 760K ..	6.0	0.57	0.42	0.28
5NY231 780K ..	8.0	0.44	0.30	0.19
5NY231 710K ..	10.0	0.36	0.24	0.15

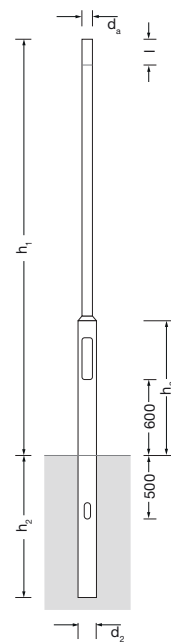
Basic mast type	Mast height h_1 (m)	Permissible A_w values for luminaires (m ²)		
		WZ 1	WZ 2	WZ 3
Cylindrically offset mast, spigot size $d_s = 60\text{mm}$				
5NY231 640A ..	4.0	0.48	0.35	0.23
5NY231 645A ..	4.5	0.34	0.24	0.15
Cylindrically offset mast, spigot size $d_s = 76\text{mm}$				
5NY231 730A ..	3.0	1.29	0.99	0.72
5NY231 735A ..	3.5	0.97	0.73	0.52
5NY231 740A ..	4.0	0.85	0.64	0.45
5NY231 745A ..	4.5	0.64	0.46	0.31
5NY231 750A ..	5.0	0.60	0.44	0.30
5NY231 760A ..	6.0	0.42	0.26	0.15

Basic mast type: The specified order number is not complete; please provide the following numbers when ordering
 Supplement the order table (see page 7.6)

Masts



Conically round masts



Cylindrically offset masts

Mast

straight steel mast for post-top mounting of luminaires as per EN 40 | depending on the version, conically round or cylindrically offset | spigot calibrated | mast made of steel (S235JR), hot-dip-galvanized as per EN ISO 1461, additionally powder-coated in Siteco® metallic gray (DB 702S) depending on version; wall thickness 3mm | door inserted (painted mast) or placed on top (unpainted mast)

calibrated spigot length: = 100mm

door opening 85 x 400mm

door with rust-proof 12-mm triangular locking mechanism

device bridge with 2 M6 sliding nuts

M 8 x 15 grounding screw

50 x 150mm cable entry opening

Customer-specific special design (upon request)

- deviating dimension | wall thickness | door dimension
- mast with flange plate
- mast with steel sleeve
- other surface | wet paint
- mast made of aluminum

Masts

Mast height h_1 (m)	Recess h_3 (m)	Planted section h_2 (m)	Planted section d_2 (mm)	Wt. (kg)	Order no. OSRAM	Order no. Siteco
--------------------------	---------------------	---------------------------------	----------------------------------	-------------	-----------------	------------------

Conically round mast, spigot size $d_s = 60\text{mm}$

3.0		0.6	110	22.0	4039806381118	5NY231630KM08
3.5		0.6	117	26.0	4039806381170	5NY231635KM08
4.0		0.8	127	33.0	4039806381262	5NY231640KM08
4.5		0.8	134	37.0	4039806381347	5NY231645KM08
5.0		0.8	130	40.0	4039806381415	5NY231650KM08

Conically round mast, spigot size $d_s = 76\text{mm}$

3.0		0.6	126	27.0	4039806381545	5NY231730KM08
3.5		0.6	133	31.0	4039806381620	5NY231735KM08
4.0		0.8	124	35.0	4039806381835	5NY231740KM08
4.5		0.8	129	39.0	4039806382047	5NY231745KM08
5.0		0.8	134	44.0	4039806382221	5NY231750KM08
6.0		1.0	146	57.0	4039806382368	5NY231760KM08
8.0		1.2	168	82.0	4039806382443	5NY231780KM08
10.0		1.5	191	113.0	4039806381460	5NY231710KM08

Cylindrically offset mast, spigot size $d_s = 60\text{mm}$

4.0	1.3	0.8	114	28.0	4039806381217	5NY231640AM08
4.5	1.3	0.8	114	30.0	4039806381309	5NY231645AM08

Cylindrically offset mast, spigot size $d_s = 76\text{mm}$

3.0	1.0	0.6	114	23.0	4039806381507	5NY231730AM08
3.5	1.0	0.6	114	26.0	4039806381590	5NY231735AM08
4.0	1.3	0.8	114	31.0	4039806381712	5NY231740AM08
4.5	1.3	0.8	114	33.0	4039806381927	5NY231745AM08
5.0	1.8	0.8	114	37.0	4039806382139	5NY231750AM08
6.0	1.5	1.0	114	45.0	4039806382306	5NY231760AM08

- standard mast zinc-plated and painted, Siteco® metallic gray (DB 702S) | for zinc-plated, unpainted mast, please replace number "8" at the end of the order number with number "0". Corresponding OSRAM order number on request.
- other RAL colors and DB color tones available on request

Accessories for masts

Edge protection for cable entry opening | plastic

Shrink-on sleeve as additional corrosion protection at the transition to ground

Base plate as an additional anchor in the ground; keeps the mast from sinking | base plate made of steel, galvanized | for hooking into the mast

Designation	Order no. OSRAM	Order no. Siteco
Edge protection	4039806380999	5NY23101XK0
Shrink-on sleeve		
for mast, $d_2 \leq 114\text{mm}$	4039806381019	5NY23101XM114
for mast, $d_2 > 114\text{mm}$	4039806381026	5NY23101XM191
Base plate		
dimensions 250 x 250 x 3mm	4039806380975	5NY23101XB250
dimensions 400 x 400 x 4mm	4039806380982	5NY23101XB400

Reducer

for post-top or insertion mounting on the mast | steel (S235JR), hot-dip-galvanized as per EN ISO 1461 | fastened to the mast with threaded pin*

*with variants for insertion mounting, on-site hole drilling on the mast required

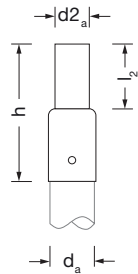


Fig. 1

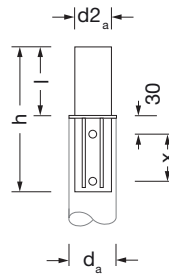


Fig. 2

Version	Fig.	Mast with spigot size		Reducer		On-site hole drilling on the mast			Wt. (kg)	Order no. OSRAM	Order no. Siteco
		da (mm)	l (mm)	d2a (mm)	l2 (mm)	h (mm)	Ø (mm)	x (mm)			
for post-top mounting											
60/42	1	60	80	42	100	185	–	–	1.1	4039806199836	5NA34000XC00
76/60	1	76	100	60	100	205	–	–	1.8	4039806199850	5NA34100XC00
89/76	1	89	150	76	150	310	–	–	3.3	4039806199874	5NA34200XC00
for insertion mounting											
60/42	2	60	–	42	100	165	1x 8	–	0.7	4039806199843	5NA34010XC00 ¹⁾
76/60	2	76	–	60	100	165	1x 8	–	1.2	4039806199867	5NA34110XC00 ²⁾
89/76	2	89	–	76	140	300	2x 10	100	2.5	4039806199881	5NA34210XC00 ²⁾

1) drill hole ø 8 required in the mast; M6 fastening screw (included)

2) drill hole ø 10 required in the mast; M8 fastening screw (included)

Cable junction box

cable junction box for mast installation | contact protection as per BGV (Accident Prevention Regulation) A2 (VBG 4) | fuse base D01, with screw cap E14 | exit to the luminaire with 2x exit grommets each | housing made of impact-resistant plastic

protection rating depending on version: IP44 or IP54 | insulation class II
(required mast door size: $\geq 85 \times 270\text{mm}$)



IP44



Cable junction box

For mast interior diameters starting at 84mm

without interior pre-wiring | for 3 cables up to $5 \times 16\text{mm}^2$ | with one or two fuse bases

Fuse insert	Terminals	Dimensions H x W x D (mm)	Order no. OSRAM	Order no. Siteco
1x E14	L1, L2, L3, N, PE	250 x 72 x 75	4039806199959	5NY70001XK
2x E14	L1, L2, L3, N, PE	250 x 72 x 75	4039806199966	5NY70002XK
Accessories				
Ground line			4039806200013	5NY70001XE



IP44



For mast interior diameters starting at 84mm

interior pre-wiring made of nickel-plated brass rail | for 2 cables up to $5 \times 16\text{mm}^2$ or 3 cables up to $5 \times 10\text{mm}^2$ | includes two fuse bases | two luminaire connection lines may also be mounted below parallel to the access cable as an option

Fuse insert	Terminals	Dimensions H x W x D (mm)	Order no. OSRAM	Order no. Siteco
2x E14	L1, L2, L3, N, PE(N)	232 x 69 x 69.5	4039806199973	5NY70012XK
Accessories				
Ground line			4039806200020	5NY70002XE



For mast interior diameters starting at 89mm

interior pre-wiring made of nickel-plated brass rail | for 3 cables up to 5x 16mm²; terminal “L4” to secure the control line during power reductions | includes two or three fuse bases | two luminaire connection lines may also be mounted below parallel to the access cable as an option (not suitable for mast 5NY231630KM... or 5NY231635KM...)

IP54   

Fuse insert	Terminals	Dimensions H x W x D (mm)	Order no. OSRAM	Order no. Siteco
2x E14	L1, L2, L3, N, PE	257 x 82 x 63	4039806199980	5NY70022XK
2x E14	L1, L2, L3, L4, PE(N)	257 x 82 x 63	4039806199997	5NY70032XK
3x E14	L1, L2, L3, L4, PE(N)	257 x 82 x 63	4039806200006	5NY70033XK
Accessories				
Ground line			4039806200037	5NY70003XE



Multiple bracket for side-entry mounting

Multiple bracket for side-entry mounting of luminaires

galvanized steel; may also be painted depending on version, Siteco® metallic gray (DB 702S) | suitable for conically round and cylindrical mast | affixed to mast with an Allen screw

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



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

Version	Support arm d_{2a} (mm)	A (mm)	α	A_w (m ²)	Wt. (kg)	Order no. OSRAM	Order no. Siteco
---------	---------------------------	--------	----------	-------------------------	----------	-----------------	------------------

Multiple bracket for spigot $d_a = 76$ mm

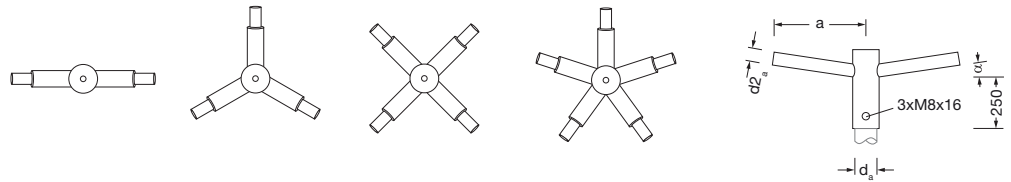
2-arm	42	300	10°	0.05	6.4	4039806383020	5NY50102XM10
3-arm	42	300	10°	0.05	7.7	4039806383037	5NY50103XM10
2-arm	60	300	10°	0.07	7.8	4039806383044	5NY50112XM10
2-arm	60	300	1.5°	0.07	7.8	4039806851635	5NY50212XM10
2-arm, DB 702S	60	300	1.5°	0.07	7.8	4039806851642	5NY50212XM18

Multiple bracket for spigot $d_a = 89$ mm

2-arm	60	300	10°	0.07	8.5	4039806383051	5NY50112XM20
3-arm	60	300	10°	0.07	10.4	4039806383068	5NY50113XM20

Multiple bracket for spigot $d_a = 102/108$ mm

4-arm	60	300	10°	0.07	13.4	4039806383075	5NY50114XM30
5-arm	60	300	10°	0.07	15.2	4039806383082	5NY50115XM30





Multiple bracket for side-entry mounting of luminaires

galvanized steel | suitable for conically round and cylindrical mast | includes offset bracket arms and cable routing area (upper cover removable) | affixed to mast with an Allen screw

approved for wind zone 2

permissible luminaire weight: max. 21kg (per support arm)*

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

Version	Support arm d_2 (mm)	A (mm)	d (mm)	α	A_w (m ²)	Wt. (kg)	Order no. OSRAM	Order no. Siteco
---------	------------------------	--------	--------	----------	-------------------------	----------	-----------------	------------------

Multiple bracket for spigot $d_a = 76$ mm

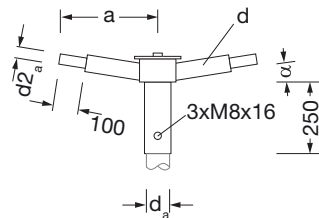
2-arm	42	300	60	10°	0.07	9.8	4039806199805	5NY2050
3-arm	42	300	60	10°	0.07	13.9	4039806199812	5NY2051
2-arm	60	300	76	10°	0.07	10.8	4039806200372	5NY2010
3-arm	60	300	76	10°	0.07	15.2	4039806199720	5NY2011

Multiple bracket for spigot $d_a = 89$ mm

2-arm	60	300	76	10°	0.07	11.1	4039806199744	5NY2014
3-arm	60	300	76	10°	0.07	16.2	4039806199751	5NY2015

Multiple bracket for spigot $d_a = 102/108$ mm

4-arm	60	400	76	10°	0.18	19.2	4039806199737	5NY2012
5-arm	60	400	76	10°	0.18	20.4	4039806199065	5NY2013



Decorative bracket for side-entry mounting

Multiple bracket for side-entry mounting of luminaires

steel, zinc-plated | suitable for cylindrical mast | affixed to mast with threaded pin

approved for wind zone 2

permissible luminaire weight: max. 20kg (per support arm)*

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

Version	Fig.	A _w (m ²)	Wt. (kg)	Order no. OSRAM	Order no. Siteco
Short support arm					
1-arm	1	0.2	8.5	4039806213990	5NY24621XS08
Long support arm					
1-arm	2	0.2	15.2	5NY24621XL08	
2-arm	2	0.4	26.5	4039806214034	5NY24622XL08

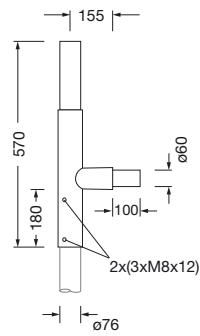


Fig. 1

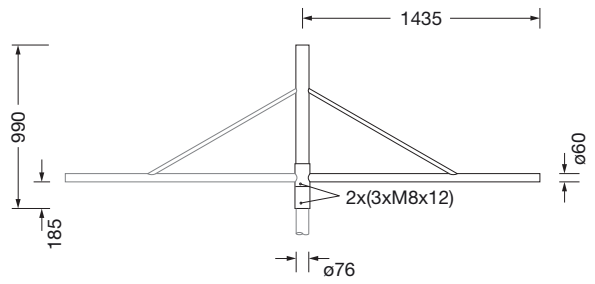
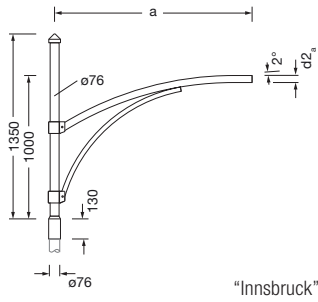
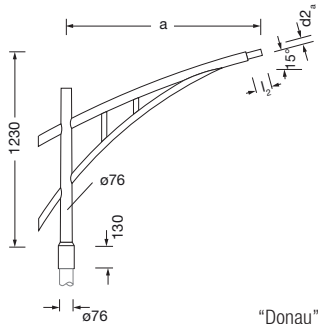


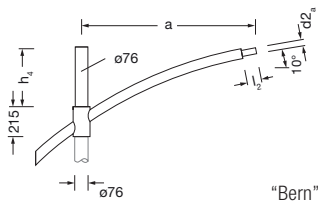
Fig. 2



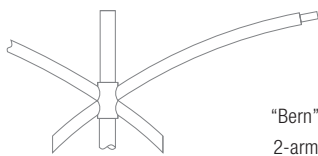
"Innsbruck"



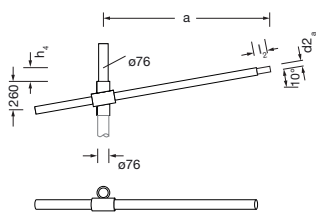
"Donau"



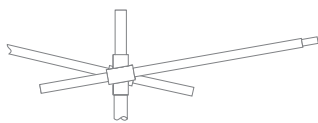
"Bern"



"Bern"
2-arm



"Luzern"



"Luzern"
2-arm

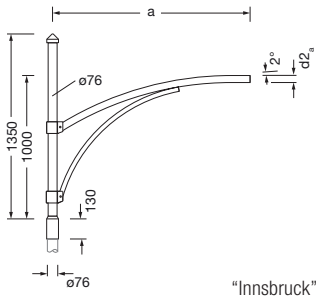
Decorative bracket for side-entry mounting

Decorative mast bracket for side-entry mounting of luminaires

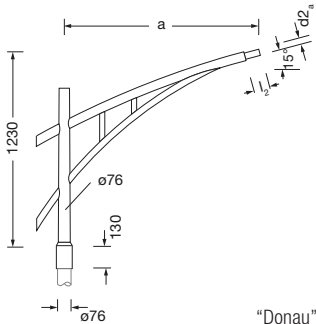
galvanized steel or zinc-plated and painted Siteco® metallic gray (DB 702S) | suitable for conically round or cylindrical mast | affixed to mast with threaded pins | approved for wind zone 3, permissible luminaire weight: max. 22kg (per support arm)* | bracket for wall mounting available upon request

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

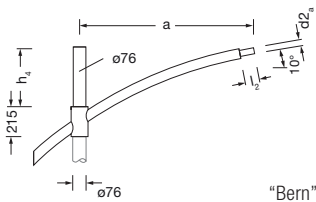
Version	a (mm)	A _w (m ²)	Wt. (kg)	Order no. OSRAM	Order no. Siteco
Zinc-plated, not painted					
"Innsbruck" bracket; spigot size support arm d _{2a} = 60mm					
1-arm	1200	0.25	18	4039806806079	5NY0400M112E
2-arm	1200	0.38	27	4039806806154	5NY0400M212E
1-arm	1500	0.27	19	4039806806116	5NY0400M115E
2-arm	1500	0.42	29	4039806806192	5NY0400M215E
"Donau" bracket; spigot size support arm d _{2a} = 42mm					
1-arm	800	0.21	18	4039806806215	5NY0410M108A
2-arm	800	0.28	28	4039806806321	5NY0410M208A
1-arm	1200	0.25	20	4039806806253	5NY0410M112A
2-arm	1200	0.37	32	4039806806369	5NY0410M212A
1-arm	1500	0.28	22	4039806806291	5NY0410M115A
2-arm	1500	0.43	34	4039806806406	5NY0410M215A
"Donau" bracket; spigot size support arm d _{2a} = 60mm					
1-arm	800	0.21	18	4039806806239	5NY0410M108E
2-arm	800	0.28	28	4039806806345	5NY0410M208E
1-arm	1200	0.25	20	4039806806277	5NY0410M112E
2-arm	1200	0.37	32	4039806806383	5NY0410M212E
1-arm	1500	0.28	22	4039806588791	5NY0410M115E
2-arm	1500	0.43	34	4039806806420	5NY0410M215E
"Bern" bracket; spigot size support arm d _{2a} = 42mm					
1-arm	800	0.12	19	4039806806444	5NY0420M108A
2-arm	800	0.19	24	4039806806543	5NY0420M208A
1-arm	1200	0.16	21	4039806807281	5NY0420M112A
2-arm	1200	0.27	27	4039806806581	5NY0420M212A
1-arm	1500	0.24	23	4039806806505	5NY0420M115A
2-arm	1500	0.41	31	4039806806628	5NY0420M215A
"Bern" bracket; spigot size support arm d _{2a} = 62mm					
1-arm	800	0.12	19	4039806806468	5NY0420M108E
2-arm	800	0.19	24	4039806806567	5NY0420M208E
1-arm	1200	0.16	21	4039806806482	5NY0420M112E
2-arm	1200	0.27	27	4039806806604	5NY0420M212E
1-arm	1500	0.24	23	4039806806529	5NY0420M115E
2-arm	1500	0.41	31	4039806806642	5NY0420M215E
"Luzern" bracket; spigot size support arm d _{2a} = 42mm					
1-arm	800	0.12	15	4039806806666	5NY0430M108A
2-arm	800	0.20	19	4039806806789	5NY0430M208A
1-arm	1200	0.15	17	4039806806703	5NY0430M112A
2-arm	1200	0.26	24	4039806806826	5NY0430M212A
1-arm	1500	0.18	20	4039806806741	5NY0430M115A
2-arm	1500	0.30	29	4039806806864	5NY0430M215A
"Luzern" bracket; spigot size support arm d _{2a} = 60mm					
1-arm	800	0.12	15	4039806806680	5NY0430M108E
2-arm	800	0.20	19	4039806806802	5NY0430M208E
1-arm	1200	0.15	17	4039806806727	5NY0430M112E
2-arm	1200	0.26	24	4039806806840	5NY0430M212E
1-arm	1500	0.18	20	4039806806765	5NY0430M115E
2-arm	1500	0.30	29	4039806806888	5NY0430M215E



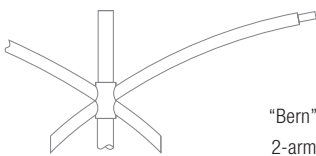
"Innsbruck"



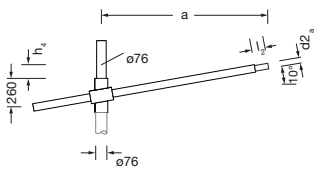
"Donau"



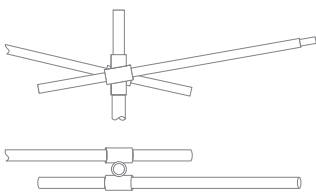
"Bern"



"Bern"
2-arm



"Luzern"



"Luzern"
2-arm

Version	a (mm)	A _w (m ²)	Wt. (kg)	Order no. OSRAM	Order no. Siteco
Siteco® metallic gray					
"Innsbruck" bracket; spigot size support arm d _{2a} = 60mm					
1-arm	1200	0.25	18	4039806806086	5NY0400M112E8
2-arm	1200	0.38	27	4039806806161	5NY0400M212E8
1-arm	1500	0.27	19	4039806806123	5NY0400M115E8
2-arm	1500	0.42	29	4039806806208	5NY0400M215E8
"Donau" bracket; spigot size support arm d _{2a} = 42mm					
1-arm	800	0.21	18	4039806806222	5NY0410M108A8
2-arm	800	0.28	28	4039806806338	5NY0410M208A8
1-arm	1200	0.25	20	4039806806260	5NY0410M112A8
2-arm	1200	0.37	32	4039806806376	5NY0410M212A8
1-arm	1500	0.28	22	4039806806307	5NY0410M115A8
2-arm	1500	0.43	34	4039806806413	5NY0410M215A8
"Donau" bracket; spigot size support arm d _{2a} = 60mm					
1-arm	800	0.21	18	4039806806246	5NY0410M108E8
2-arm	800	0.28	28	4039806806352	5NY0410M208E8
1-arm	1200	0.25	20	4039806806284	5NY0410M112E8
2-arm	1200	0.37	32	4039806806390	5NY0410M212E8
1-arm	1500	0.28	22	4039806806314	5NY0410M115E8
2-arm	1500	0.43	34	4039806806437	5NY0410M215E8
"Bern" bracket; spigot size support arm d _{2a} = 42mm					
1-arm	800	0.12	19	4039806806451	5NY0420M108A8
2-arm	800	0.19	24	4039806806550	5NY0420M208A8
1-arm	1200	0.16	21	4039806599681	5NY0420M112A8
2-arm	1200	0.27	27	4039806806598	5NY0420M212A8
1-arm	1500	0.24	23	4039806806512	5NY0420M115A8
2-arm	1500	0.41	31	4039806806635	5NY0420M215A8
"Bern" bracket; spigot size support arm d _{2a} = 62mm					
1-arm	800	0.12	19	4039806806475	5NY0420M108E8
2-arm	800	0.19	24	4039806806574	5NY0420M208E8
1-arm	1200	0.16	21	4039806806499	5NY0420M112E8
2-arm	1200	0.27	27	4039806806611	5NY0420M212E8
1-arm	1500	0.24	23	4039806806536	5NY0420M115E8
2-arm	1500	0.41	31	4039806806659	5NY0420M215E8
"Luzern" bracket; spigot size support arm d _{2a} = 42mm					
1-arm	800	0.12	15	4039806806673	5NY0430M108A8
2-arm	800	0.20	19	4039806806796	5NY0430M208A8
1-arm	1200	0.15	17	4039806806710	5NY0430M112A8
2-arm	1200	0.26	24	4039806806833	5NY0430M212A8
1-arm	1500	0.18	20	4039806806758	5NY0430M115A8
2-arm	1500	0.30	29	4039806806871	5NY0430M215A8
"Luzern" bracket; spigot size support arm d _{2a} = 60mm					
1-arm	800	0.12	15	4039806806697	5NY0430M108E8
2-arm	800	0.20	19	4039806806819	5NY0430M208E8
1-arm	1200	0.15	17	4039806806734	5NY0430M112E8
2-arm	1200	0.26	24	4039806806857	5NY0430M212E8
1-arm	1500	0.18	20	4039806806772	5NY0430M115E8
2-arm	1500	0.30	29	4039806806895	5NY0430M215E8

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

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

galvanized steel and painted Siteco® metallic gray (DB 702S) | suitable for cylindrical mast | affixed to mast with threaded pins

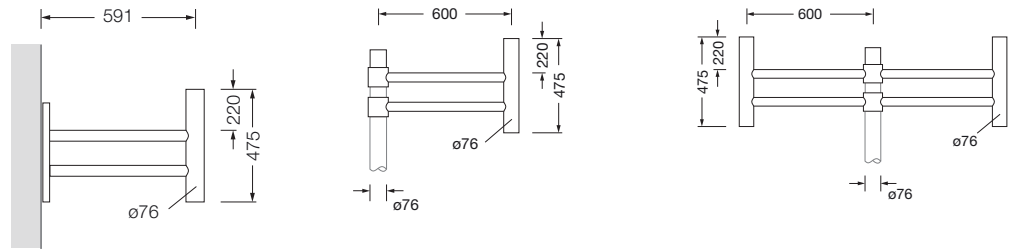
approved for wind zone 2

permissible luminaire weight: max. 20kg (per support arm)*

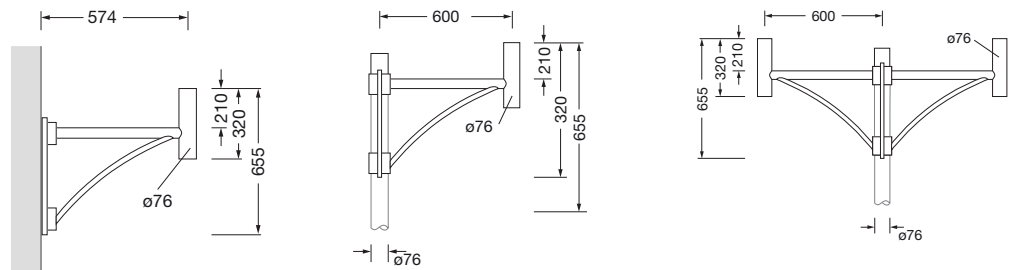
* when selecting the mast, the statics and permissible load limitation of the mast (windage area and weight of the luminaires and brackets, wind speed according to wind zone, snow load, terrain category etc.) must be considered

Version	A _w (m ²)	Wt. (kg)	Order no. OSRAM	Order no. Siteco
Wall bracket				
Rocker	0.09	6.8	4039806215932	5NY52660XG18
Rail	0.15	8.8	4039806216014	5NY52660XN18
Mast bracket				
Rocker, 1-arm	0.09	7.8	4039806216694	5NY52650XG18
Rocker, 2-arm	0.18	12.0	4039806215833	5NY52650XG28
Rail, 1-arm	0.15	9.8	4039806215857	5NY52650XN18
Rail, 2-arm	0.30	16.0	4039806215895	5NY52650XN28

— additional RAL colors and DB color tones available upon request



Rail type



Rocker type



Wall bracket for side-entry mounting

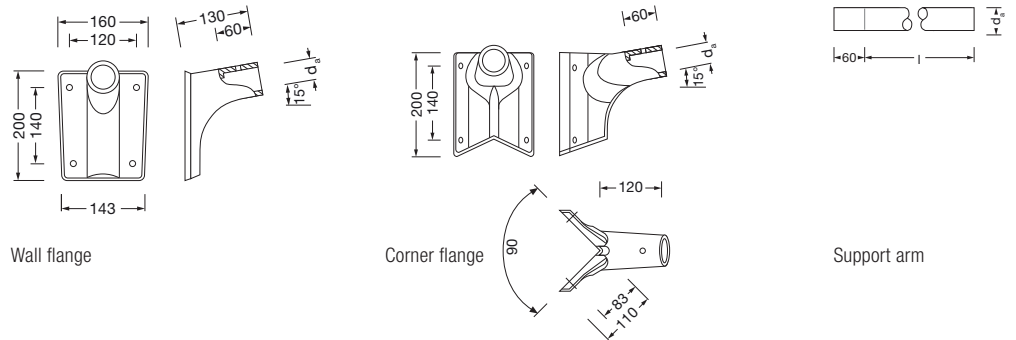
Wall bracket for side-entry mounting of luminaires

for mounting luminaires on the wall or corners of buildings | flange made of die-cast aluminum, light gray (RAL 7035)

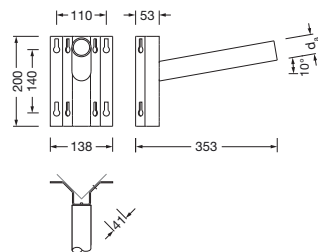
support arm made of galvanized steel

Designation	d _a (mm)	Arm length L (mm)	Wt. (kg)	Order no. OSRAM	Order no. Siteco
Wall flange	42		0.8	4039806199898	5NY51001
Wall flange	60		0.8	4039806199652	5NY51021
Corner flange	42		1.0	4039806199614	5NY51011
Corner flange	60		1.0	4039806199676	5NY51031
Support arm	42	100	0.4	4039806199553	5NY51000XD
Support arm	42	250	0.7	4039806199089	5NY51001XD
Support arm	42	400	0.9	4039806199577	5NY51002XD
Support arm	60	100	0.6	4039806199072	5NY51011XD
Support arm	60	250	1.0	4039806199591	5NY51010XD
Support arm	60	400	1.3	4039806199638	5NY51020XD

— please order support arm in the required diameter and in the desired length in addition to the wall or corner flange



Designation	d _a (mm)	Wt. (kg)	Order no. OSRAM	Order no. Siteco
Wall/corner bracket	42	1.8	4039806441133	5NY51102
Wall/corner bracket	60	2.3	4039806441140	5NY51122



Combined wall/corner bracket

CITY-LIGHT | LANTERN | MUSHROOM LUMINAIRE replacement gear tray**Tall compact gear tray**

metal gear tray with fastening bracket for roof | open distribution, reflector or shielding can be mounted without tools | includes socket adjustment for optimum positioning within the reflector | LLCG, pf-corrected; power reduction or with ECG depending on version | insulation class: I/II

Light source	Power reduction	CITY-LIGHT bollard	CITY-LIGHT pillar	CITY-LIGHT	LANTERN	MUSHROOM LUMINAIRE	Order no. OSRAM	Order no. Siteco
Insulation class I								
1x HIE/HIE-CE 35W				X	X	X	4039806904850	5NA519E1H
1x HIE/HIE-CE 70W				X	X	X	4039806904911	5NA519E1L
1x HSE 50W				X	X	X	4039806248749	5NA519E1M
1x HSE 70W	X			X	X	X	4039806248756	5NA519E1MR
2x HSE 50W					X	X	4039806248787	5NA519E2M
1x HSE 100W				X	X	X	4039806248763	5NA519E1N
1x HSE 100W	X			X	X	X	4039806248770	5NA519E1NR
2x TC-LEL 18/24W, with LLCG					X	X	4039806058508	5LA51922K
Insulation class II								
1x HIE/HIE-CE 35W		X	X	X	X	X	4039806858719	5NA520E1H
1x HIE/HIE-CE 70W		X	X	X	X	X	4039806865489	5NA520E1L
1x HSE 50W		X	X	X	X	X	4039806248794	5NA520E1M
1x HSE 70W	X	X	X	X	X	X	4039806248800	5NA520E1MR
1x HSE 100W				X	X	X	4039806248817	5NA520E1N
1x HSE 100W	X			X	X	X	4039806248824	5NA520E1NR
2x TC-LEL 18/24W, with ECG		X	X	X	X	X	4039806082701	5LA52072K

BELL | TEKTUS replacement gear tray



Round compact gear tray

includes axial lamp socket for suspended lamp arrangement | open distribution, reflector can be mounted without tools | with LLCG, pf-corrected; power reduction or with ECG depending on version; plug contact for positively driven electrical connection | plastic gear tray for torsion-resistant installation | insulation class II (only together with the housings approved for insulation class II)

Light source	Power reduction	SMALL BELL	LARGE BELL	TEKTUS MAXI	Order no. OSRAM	Order no. Siteco
Raised socket						
1x HIE/HIE-CE 70W		X	X	X	4039806399373	5NA140E1LA
1x HSE 50W*		X	X	X	4039806247551	5NA140E1MA
1x HSE 70W	X	X	X	X	4039806247568	5NA140E1MB
2x TC-LEL 18W, with LLCG		X	X	X	4039806071330	5LA14022KA
2x TC-LEL 18W, with ECG		X	X	X	4039806071217	5LA14072KA

Recessed socket						
2x TC-LEL 18/24W, with ECG			X	X	4039806071231	5LA14072KG

* control gear with 2x 50/70W power taps



Round compact gear tray

includes vertical lamp socket for side-mounted lamp arrangement | open distribution, reflector can be mounted without tools | with LLCG, pf-corrected; power reduction or with ECG depending on version; plug contact for positively driven electrical connection | plastic gear tray for torsion-resistant installation | insulation class II (only together with housings approved for insulation class II)

Light source	Power reduction	SMALL BELL	LARGE BELL	TEKTUS MAXI	Order no. OSRAM	Order no. Siteco
With radial faceted optics						
1x HSE 50W*			X	X	4039806247650	5NA140E1ML
1x HSE 70W	X		X	X	4039806247643	5NA140E1MK
1x HSE 100W			X	X	4039806247698	5NA140E1NL
1x HSE 100W	X		X	X	4039806247681	5NA140E1NK

With cycle path reflector						
1x HST 50W*		X	X	X	4039806247599	5NA140E1ME
1x HST 70W	X	X	X	X	4039806247612	5NA140E1MF

* control gear with 2x 50/70W power taps