

we-ef

WE-EF LEUCHTEN
General Catalogue
European Edition
2016–2018



Accessories



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ELECTRICAL
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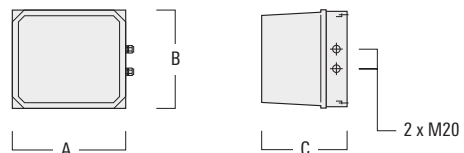
ELECTRICAL
■ Cable connecting boxes 377

ELECTRICAL ACCESSORIES

Gear boxes

IP65, Class I. Marine-grade die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in RAL 9004, RAL 9006, RAL 9007 or RAL 9016. Two cable glands. Additional cable glands on request.

Enclosure only		A	B	C	kg
400-0003	DK1A	180	125	110	1.2
400-0021	DK2A	230	160	140	1.8
400-0065	DK4A	250	230	170	2.9
400-0080	DK5	290	250	140	3.4
400-0092	DK5A	290	250	220	3.9
400-0140	DK6A	475	290	220	7.0



High power factor (HPF)		A	B	C	kg	
400-0033	DK1A for HI 70 W*	~ 230V / 1.00A	180	125	110	2.7
400-0259	DK1A for HS-I 70 W	~ 230V / 1.00A	180	125	110	2.7
400-0261	DK1A for HS-E 70 W*	~ 230V / 1.00A	180	125	110	2.6
400-0018	DK2A for HI 100 W*	~ 230V / 1.10A	230	160	140	3.3
400-0053	DK2A for HS 100 W*	~ 230V / 1.10A	230	160	140	3.3
400-0035	DK2A for HI 150 W*	~ 230V / 1.80A	230	160	140	3.9
400-0056	DK2A for HS 150 W*	~ 230V / 1.80A	230	160	140	3.9
400-0037	DK4A for HI 250 W*	~ 230V / 3.00A	250	230	170	6.2
400-0075	DK4A for HS 250 W*	~ 230V / 3.00A	250	230	170	6.2
400-0042	DK4A for HI/HS 400 W*	~ 230V / 4.00-4.40A	250	230	170	9.1
400-0046	DK5A for 2 HI/HS 400 W*	~ 230V / 2 x 4.00-4.40A	290	250	22	13.0
400-0058	DK5A for HS 600 W*	~ 230V / 6.20A	290	250	220	11.1
400-0121	DK5A for HI 1000 W*	~ 230V / 9.30-9.60A	290	250	22	13.4
400-0126	DK5A for HS 1000 W*	~ 230V / 10.30A	290	250	22	13.
400-0271	DK6A for HI 2000 W*	~ 400V / 9.60-11.30A	475	290	220	19.1



DK5A

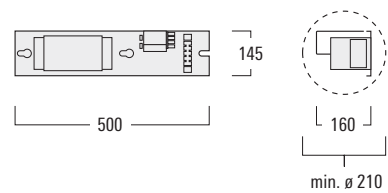
* Lamp requires ignitor

Gear trays

IP20, Class I. Gear tray, made from galvanised steel, for mounting in poles.

Pre-wired excluding ignitor with 1 or 2 fuses D01 16A.

High power factor (HPF)				A	B	kg
400-0301	PT110	for HI 1000 W*	~ 230V / 9.30-9.60A	500	145	10.9
400-0319	PT110	for HS 600 W*	~ 230V / 6.20A	500	145	8.4
400-0173	PT110	for HS 1000 W*	~ 230V / 10.30A	500	145	11.0
with 1 fuse D01						
400-0180	PT110	for HI 2000 W*	~ 400V / 9.60-11.30A	500	145	13.6
with 2 fuses D01						



* Lamp requires ignitor

ELECTRICAL ACCESSORIES

Surge protection

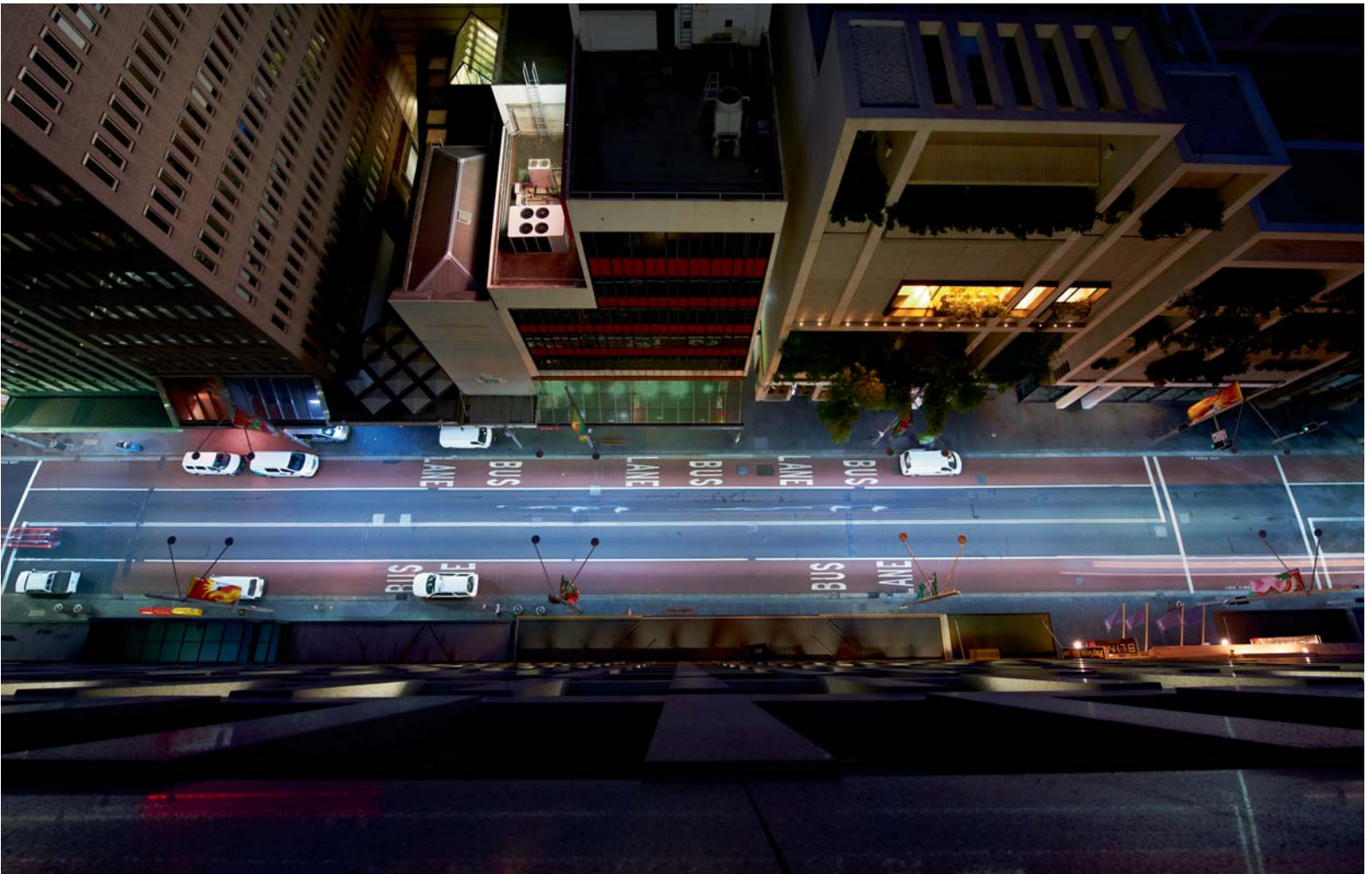
WE-EF LED street & area lighting luminaires are fitted with electronic converters featuring 6/6 kV surge protection in accordance with EN 61000-4-5. For comprehensive protection of the luminaire against lightning and electrical surges (high risk areas), primary (type 1) and secondary (type 2) surge arrestors, like the WE-EF SP20, must be installed into the power supply (sub-distributor/switch board). For installations in such high-risk areas, the optional WE-EF SP10 (type 3, 10 kV) surge protection accessory is recommended. If the surge protector has been triggered, the luminaire is automatically disconnected from the mains.

The technical planner/installer is responsible for the proper selection, sizing and installation of the surge protection modules that must be provided on site.

430-0020	SP10 Integral	for installation in luminaire
405-0124	SP10 Remote	for Eco Step Dim® versions (300 mm access door)
405-0136	SP10 Remote	for Eco Step Dim® versions (400 mm access door)
405-0143	SP20 Remote	for installation in switch board (3xL+N)
405-0144	SP20 Remote	for installation in switch board (1xL+N)



Photo: SP20



George Street, Sydney (AUS). Planning: Sydney City Council.

ELECTRICAL ACCESSORIES

Pole accessories

IP54. Class I. Recessed socket for poles, made from marine-grade die-cast aluminium alloy. Suitable for bollards and poles. Specify installation requirements when ordering.

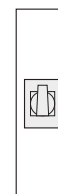
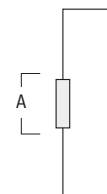
Schuko			A	B	D	kg
405-0025	SD1	~ 230V / 16.00A	95	70	∅ 76	0.35
405-0026	SD1	~ 230V / 16.00A	95	70	∅ 89	0.35
405-0028	SD1	~ 230V / 16.00A	95	70	∅ 108	0.35
405-0033	SD1	~ 230V / 16.00A	95	70	∅ 133	0.35
405-0035	SD1	~ 230V / 16.00A	95	70	∅ 160	0.35

C E E

405-0032	SD10	~ 230V / 16.00A	95	70	∅ 108	0.35
405-0088	SD10	~ 230V / 16.00A	95	70	∅ 160	0.35



SD1



┌ B ┐
└ D ┘

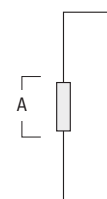
Pole accessories

IP54. Class I. Recessed switch for poles, made from marine-grade die-cast aluminium alloy. Suitable for bollards and poles. Specify installation requirements when ordering.

Schuko			A	B	D	kg
405-0039	SA1	~ 230V / 16.00A	95	70	∅ 76	0.35
405-0040	SA1	~ 230V / 16.00A	95	70	∅ 89	0.35
405-0041	SA1	~ 230V / 16.00A	95	70	∅ 108	0.35
405-0042	SA1	~ 230V / 16.00A	95	70	∅ 133	0.35
405-0043	SA1	~ 230V / 16.00A	95	70	∅ 160	0.35



SA1



┌ B ┐
└ D ┘

Cable connecting boxes

EK70: IP55, Class II.

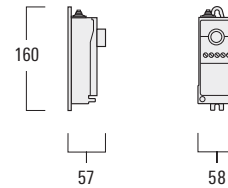
EK80 / EK82 / EK93: IP54, Class II.

Cable connecting box for installation inside poles to DIN VDE 0660 and DIN 43628.

Made from fibreglass and UV stabilized polycarbonate. Flame retardent to UL 94-V2 and UL94-V0. Terminal clamps made from corrosion-resistant non-ferrous materials, one level and lockable. Cable grip and finger touch protection.

Incoming max. 2 cables 5 x 6 mm², outgoing max. 1 cable 3 x 2.5 mm², 1 fuse D01, internal pole diameter 70 mm.

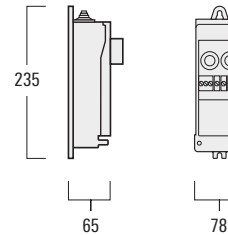
405-0078 EK70 Access door min. 85 x 150



Cable connecting box EK70

Incoming max. 3 cables 5 x 10 mm² or 2 cables 5 x 16 mm², outgoing max. 2 cables 5 x 2.5 mm², 2 fuses D01, internal pole diameter 89 mm.

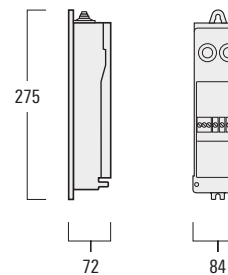
405-0112 EK80 Access door min. 85 x 300



Cable connecting box EK80

Incoming max. 3 cables 5 x 16 mm², outgoing max. 2 cables 5 x 2.5 mm², 2 fuses D01, internal pole diameter 89 mm.

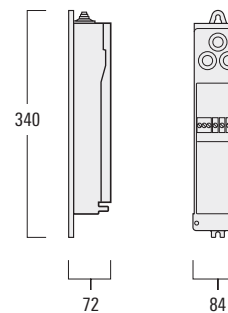
405-0113 EK82 Access door min. 90 x 300



Cable connecting box EK82

Incoming max. 3 cables 5 x 16 mm², outgoing max. 2 cables 5 x 2.5 mm², 3 fuses D01, internal pole diameter 89 mm.

405-0142 EK93 Access door min. 85 x 400



Cable connecting box EK93