

Interior installation

System lights



System lights

With assembly parts for mounting:

- On the enclosure profile:
For TS, horizontally (directly), or vertically in conjunction with an adaptor angle
- directly onto rail systems with 25 mm system punchings
- in AE, AK and AP using universal bracket SZ 2373.000.

Light:

Universal white

Protection category:

IP 20 to EN 60 529/10.91



Also required:

Connection accessories, see page 956.



Accessories:

Adaptor bracket, see page 931.
Universal bracket, see page 935.

Components	Standard light	Courtesy light	Universal light	System light
Sockets and connectors for:				
– Power supply	■	■	■	■
– Through-wiring	■	■	■	■
– Facility for connecting a door-operated switch	■	■		■
Jack for normally open contact			■	■
Motion sensor			■	
Interference suppression via:				
– Radio interference suppression capacitor	■			
– Full-electronic ballast		■	■	
Additional manual switching with rocker or slide switch	■	■	■	■
Light cover		■	■	
Light cone adjustment			■	
Individual voltage supply 110 – 240 V		■	■	



Standard light

Technical specifications	Socket	Width mm	Height mm	Depth mm	Model No. SZ	Approvals
14 W, 230 V, 50 Hz	Yes	452	117	50	4138.140	ENEC
					4138.150 ¹⁾	
18 W, 230 V, 50 Hz	Yes	682	117	50	4138.180	ENEC
					4138.190 ¹⁾	
30 W, 230 V, 50 Hz	Yes	987	117	50	4138.300	ENEC
					4138.350 ¹⁾	

With fluorescent lamp, socket G 13, length 375/604/908 mm
¹⁾ with door operated switch



Courtesy light

Technical specifications	Socket	Width mm	Height mm	Depth mm	Model No. SZ	Approvals
14 W, 100 – 240 V, 50/60 Hz	Yes	452	117	50	4139.140	ENEC
					4139.150 ¹⁾	
18 W, 100 – 240 V, 50/60 Hz	Yes	682	117	50	4139.180	ENEC
					4139.190 ¹⁾	
30 W, 230 V, 50 Hz ²⁾	Yes	987	117	50	4139.300	ENEC
					4139.350 ¹⁾	

With fluorescent lamp, socket G 13, length 375/604/908 mm
¹⁾ with door operated switch
²⁾ from April 2005 on: 100 – 240 V, 50/60 Hz





Universal light

Technical specifications	Socket	W mm	H mm	D mm	Model No. SZ	Approvals
26 W, 110 – 240 V, 50/-60 Hz	Yes	345	95	55	4155.100	VDE
	No	345	95	55	4155.000	VDE
	No	345	95	55	4155.500	UL

with compact fluorescent lamp, base G24q-3, length 174 mm



System light with filament tube (Linestra)

Technical specifications	Socket	W mm	H mm	D mm	Model No. SZ
35 W, 230 V AC/DC	No	380	59	41	4103.350¹⁾
60 W, 230 V AC/DC	No	580	59	41	4103.600²⁾

with filament tube.

¹⁾ base 35 S14s, length 300 mm

²⁾ base 60 S14s, length 500 mm



Enclosure light 48 V DC

Specifically designed for use in telecommunication when built-in equipment may require a battery back-up. For mounting on the 25 mm system punchings.

Technical specifications:

14 W, 48 V DC, rated current: 0.38 A

Width mm	Height mm	Depth mm	Model No. CS
452	117	50	9765.100



Connection cables for enclosure light 48 V DC

For	Cable length m	Packs of	Model No. CS
Power supply	3	1	9765.137
Through-wiring	1	1	9765.138



Light 1 U

Complete ready-to-connect light for installation in the 482.6 mm (19") mounting angles. The slot attachment additionally allows it to be fastened to the 25 mm system punchings.

Technical specifications:

8 W, 230 V, 50 Hz.

With mains switch and 2.5 m connection cable with fitted earthing-pin plug.

Material:

Aluminium, anodised, plastic

Packs of	Model No. DK
1	7109.200

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Connection accessories

The following components can be used for time-saving and simple installation of the lights:



Accessories:

Cable ties for quick assembly, see page 982.



Connection cable for	UL	Length mm	Packs of	Model No. SZ		
				orange	yellow	grey
Power supply (with socket, without connector)		3000	5	4315.100	4315.110	–
Power supply (with socket and strain relief, without connector)	■	3000	1	–	–	4315.150
Through-wiring (with socket and connector)	■	600	1	–	–	4315.450
		600		5	4315.400	4315.410
Power supply via connection component/through-wiring (with socket and connector)		1000	5	4315.200	4315.210	–
		4000		1	4315.600	4315.610



Door-operated switch	UL	Length mm	Packs of	Model No. SZ	
				orange	yellow
With mounting accessories		600	1	4315.500	4315.510
With connection cable		1000		4315.300	4315.310
Without connection cable	■	–		4127.000	



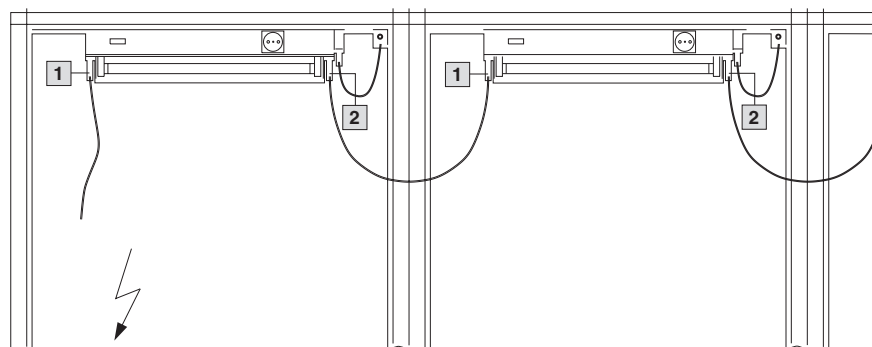
Door-operated switch	Technical specifications	Packs of	Model No. SZ
With toggle			
Without connection cable, for TS enclosures with installed large swing frame. The toggle is actuated via the tubular door frame of the sheet steel door, or in the case of glazed doors, via an adaptor included with the supply.	230 V AC, 6 A 24 V DC, 10 A	1	4127.200



Connection component with circuit-breaker 10 A	Packs of	Model No. SZ
Reduce assembly costs: Power is supplied rapidly and reliably to system lights and workstation via connection cables. For independently configured cables, connector SZ 2507.200 must be used. Connection component to be snapped onto the top hat rail.	1	2507.500



For self-assembly	Packs of	Model No. SZ
Sockets for power supply Through-wiring	5	2507.100
Connectors for connection component Through-wiring		2507.200
T distributor with 2 sockets, 1 connector		2507.300
Connector for door operated switch cable		2507.400



- 1 Connector
- 2 Socket