

TPSA 180.1130.11/DALI



Description

- surface-mounted downlight for general lighting
- outstanding ease of maintenance
- no UV and thermal emissions
- thermal management via housing
- specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- housing cylinder made from die-cast aluminium
- sheet steel mounting ring with bayonet catch and safety rope for screw mounting
- 5-pole terminal block
- ballast (LED converter DALI, dimmable) integrated

Standard options

4000 K

Lighting data / Norms

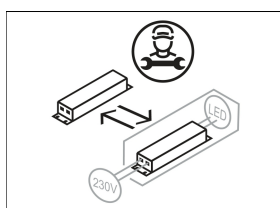
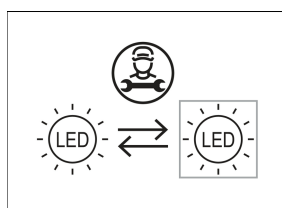
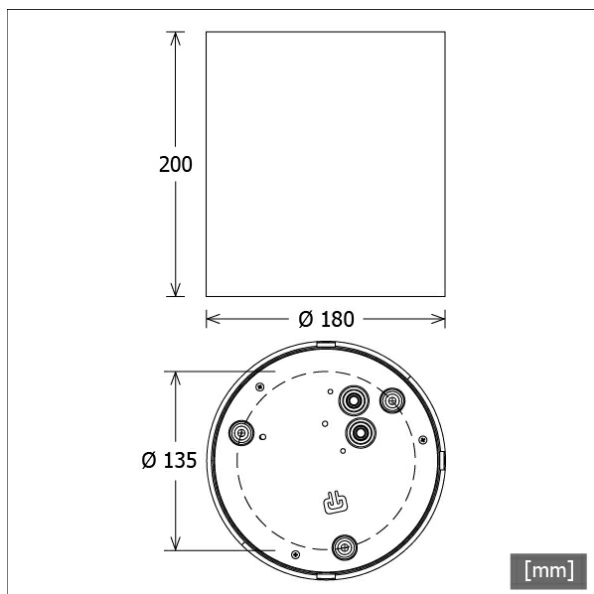
Lamps	LED Modul / CRI 80 / 3000 K
EPREL light sources	891015
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	9.5 W
Luminaire luminous flux	1080 lm
System efficiency	113.68 lm/W
Module efficiency	116.61 lm/W
UGR class	≤16
Beam range	Wide Flood
Beam angle	60°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Outer diameter	180 mm
Height	200 mm
Net weight	3.04 kg
Gross weight	3.51 kg



Colours	Article no.	EAN
silver	635910	4043544383969
white	635911	4043544383976
black	642408	4043544483003

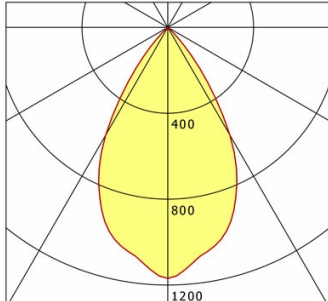


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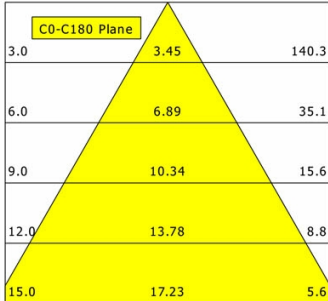
Topas | Surface-mounted (1xLED 10W 830/3000K 1080lm)

— C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	1169	1169	1169	1169
15°	1006	1006	1006	1006
30°	579	579	579	579
45°	49	49	49	49
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]



η	LED
Efficiency	108 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	10 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	14.2
UGR C90/C270	14.2
CIE Flux Codes	97 100 100 100 100
Ra/CRI	>80

LTS

Accessories



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series



ZB-OR-A SENSOR
Organic Response sensor for surface mounting