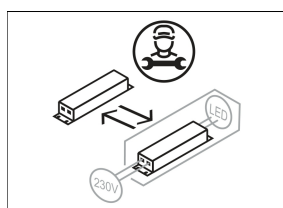
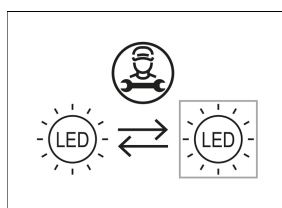
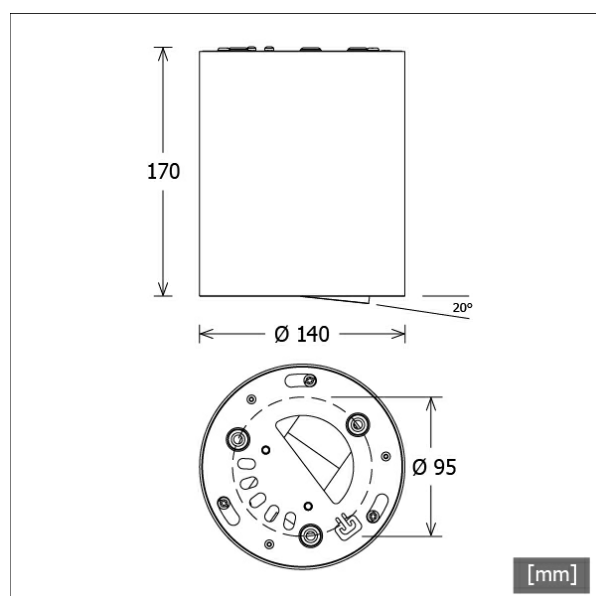


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Colours	Article no.	EAN
black	651076	4043544601124
silver	651077	4043544601131
white	651078	4043544601148



Description

- surface-mounted downlight for general and accent lighting
- light-insert rotates through 350° and pivots through 20°
- outstanding ease of maintenance
- no UV and thermal emissions
- thermal management with passive cooling (internal heat sink made from aluminium)
- specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- cylindrical aluminium housing with light-insert made from die-cast zinc
- clear safety glass
- sheet steel mounting ring with bayonet catch and safety rope for screw mounting
- 5-pole terminal block
- ballast (LED converter) integrated

Standard options



Special options



Lighting data / Norms

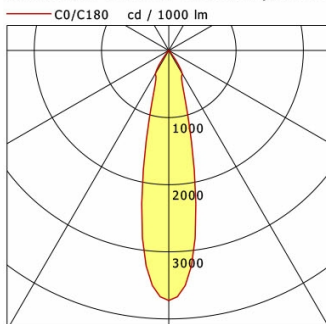
Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	848119
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	27.0 W
Luminaire luminous flux	2840 lm
System efficiency	105.18 lm/W
Module efficiency	160.37 lm/W
UGR class	≤19
Beam range	Medium Flood
Beam angle	23°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Outer diameter	140 mm
Height	171 mm
Net weight	2.16 kg
Gross weight	2.38 kg

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Button 300 Surface-Mounted (1xLED 27W 840/4000K 2840lm 35 °)



	C0	C90	C180	C270
0°	3726	3726	3726	3726
15°	1206	1206	1206	1206
30°	396	396	396	396
45°	11	11	11	11
60°	6	6	6	6
75°	3	3	3	3
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	1.26	1175.6
6.0	2.52	293.9
9.0	3.78	130.6
12.0	5.04	73.5
15.0	6.30	47.0

η	LED
Efficiency	105 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.4
UGR C90/C270	19.4
CIE Flux Codes	98 99 100 100 100
Ra/CRI	>80

LTS