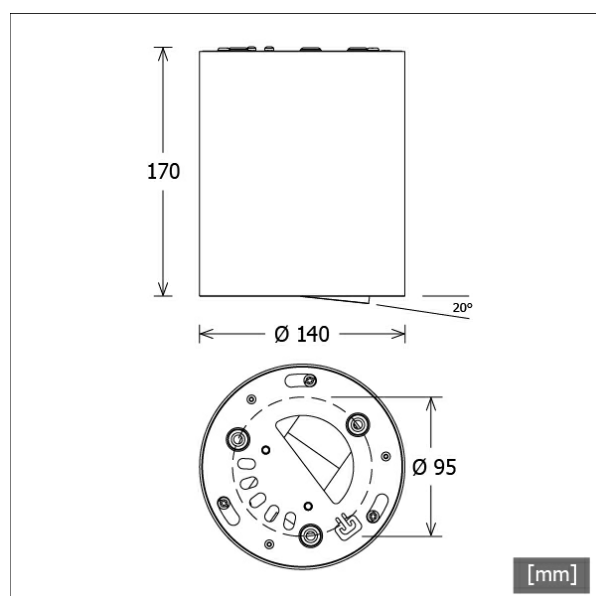


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Colours	Article no.	EAN
black	651016	4043544600523
silver	651017	4043544600530
white	651018	4043544600547



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

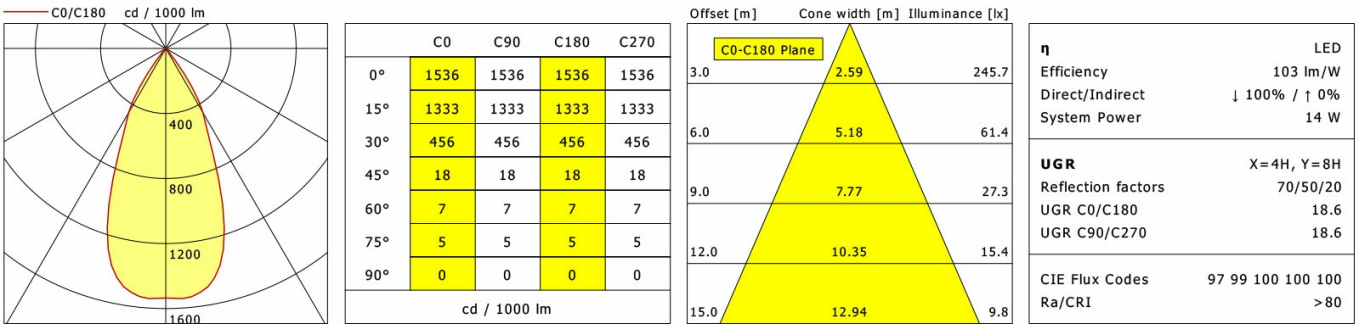
Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	848119
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	14.0 W
Luminaire luminous flux	1440 lm
System efficiency	102.85 lm/W
Module efficiency	160.37 lm/W
UGR class	≤19
Beam range	Wide Flood
Beam angle	47°
Supply voltage	220 - 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 14W 840/4000K 1440lm 50 °)



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

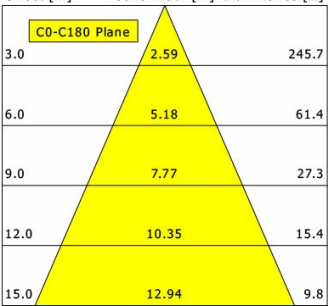


Diagram showing cone width and illuminance values. The cone width is 2.59m. The illuminance values are 245.7, 61.4, 27.3, 15.4, and 9.8 lx.

η

Efficiency

Direct/Indirect

System Power

UGR

Reflection factors

UGR C0/C180

UGR C90/C270

CIE Flux Codes

Ra/CRI

LED

103 lm/W

↓ 100% / ↑ 0%

14 W

X=4H, Y=8H

70/50/20

18.6

18.6

97 99 100 100 100

>80

LTS