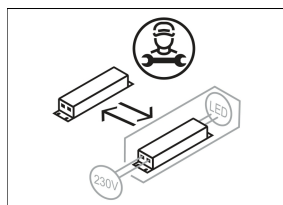
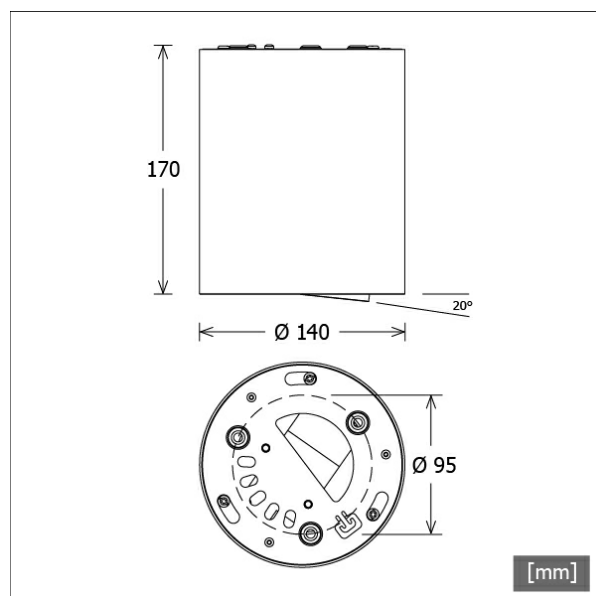


BTN-A 302.30.25/DALI



Colours	Article no.	EAN
black	651055	4043544600912
silver	651056	4043544600929
white	651057	4043544600936



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 DALI, dimmable) integrated

Standard options



Special options



Lighting data / Norms

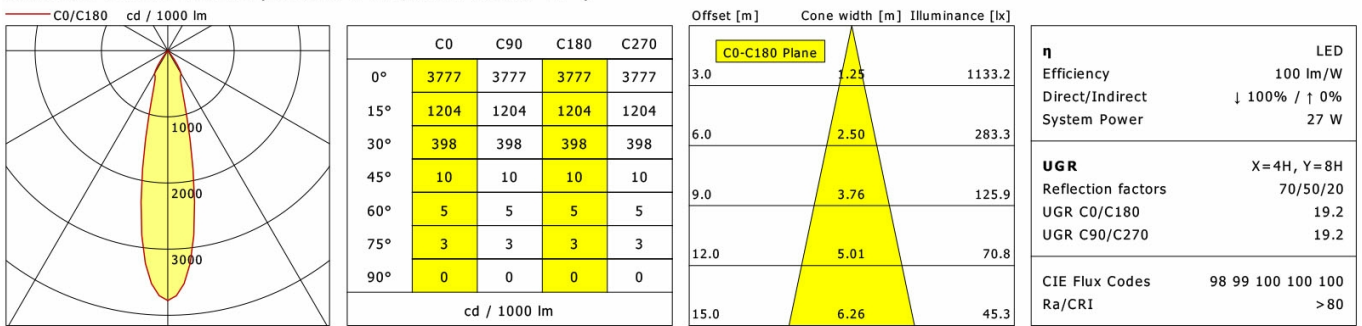
Lamps	LED Spot / CRI 80 / 3000 K
EPREL light sources	848117
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	27.0 W
Luminaire luminous flux	2700 lm
System efficiency	100.00 lm/W
Module efficiency	156.64 lm/W
UGR class	≤19
Beam range	Medium Flood
Beam angle	23°
Supply voltage	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 830/3000K 2700lm 35 °)



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

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.25	1133.2
6.0	2.50	283.3
9.0	3.76	125.9
12.0	5.01	70.8
15.0	6.26	45.3

C0-C180 Plane

η

Efficiency LED 100 lm/W

Direct/Indirect ↓ 100% / ↑ 0%

System Power 27 W

UGR X=4H, Y=8H

Reflection factors 70/50/20

UGR C0/C180 19.2

UGR C90/C270 19.2

CIE Flux Codes 98 99 100 100 100

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