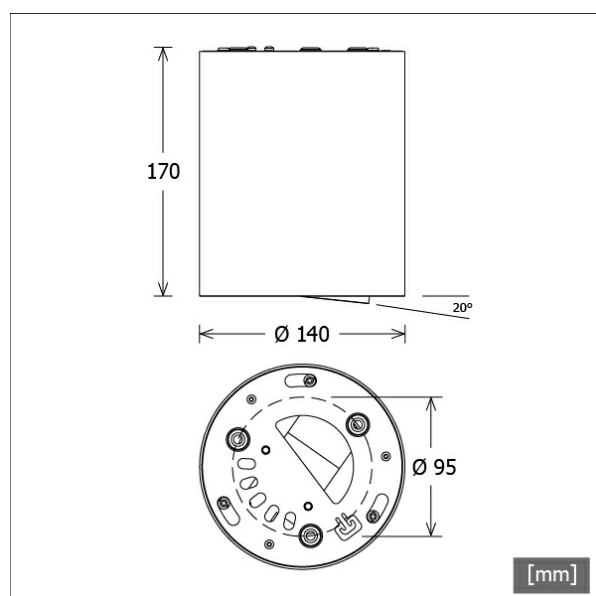


BTN-A 302.40.50/DALI



Colours	Article no.	EAN
black	651088	4043544601247
silver	651089	4043544601254
white	651090	4043544601261



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

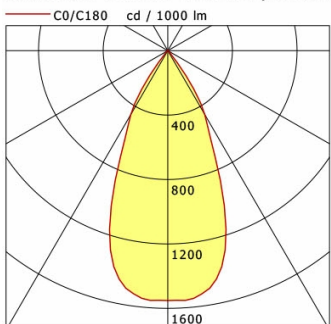
Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	848119
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	27.0 W
Luminaire luminous flux	2760 lm
System efficiency	102.22 lm/W
Module efficiency	160.37 lm/W
UGR class	≤22
Beam range	Wide Flood
Beam angle	47°
Supply voltage	220 - 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

BTN-A 302.40.50/DALI

Button 300 Surface-Mounted (1xLED 27W 840/4000K 2760lm 50 °)



	C0	C90	C180	C270
0°	1551	1551	1551	1551
15°	1339	1339	1339	1339
30°	458	458	458	458
45°	17	17	17	17
60°	6	6	6	6
75°	5	5	5	5
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.58	475.8
6.0	5.17	118.9
9.0	7.75	52.9
12.0	10.33	29.7
15.0	12.91	19.0

η	LED
Efficiency	102 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.7
UGR C90/C270	20.7
CIE Flux Codes	97 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