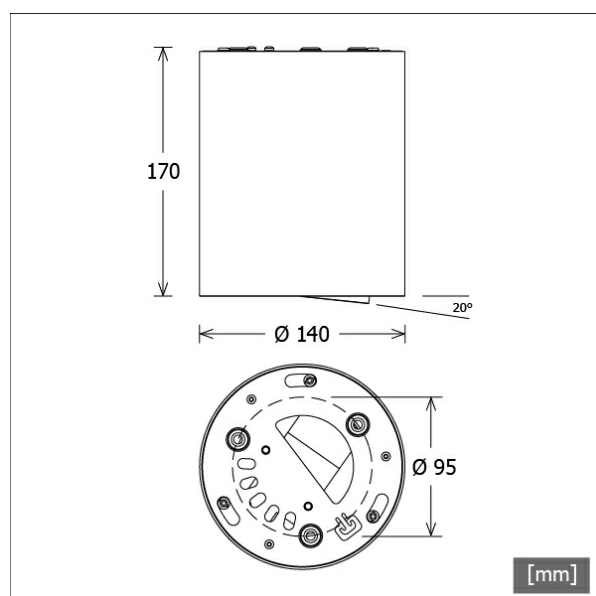


BTN-A 301.40.15/DALI



Colours	Article no.	EAN
black	651001	4043544600370
silver	651002	4043544600387
white	651003	4043544600394



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	14.0 W
Luminaire luminous flux	1480 lm
System efficiency	105.71 lm/W
Module efficiency	160.37 lm/W
UGR class	≤19
Beam range	Spot
Beam angle	14°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

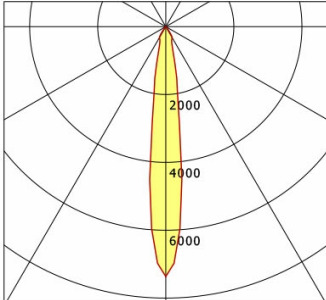
Dimensions / Weights

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

BTN-A 301.40.15/DALI

Button 300 Surface-Mounted (1xLED 14W 840/4000K 1480lm 35 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	7365	7365	7365	7365
15°	921	921	921	921
30°	373	373	373	373
45°	11	11	11	11
60°	12	12	12	12
75°	3	3	3	3
90°	0	0	0	0
cd / 1000 lm				

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

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	0.73	1211.1
6.0	1.45	302.8
9.0	2.18	134.6
12.0	2.91	75.7
15.0	3.64	48.4

η	LED
Efficiency	106 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	14 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.9
UGR C90/C270	16.9
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