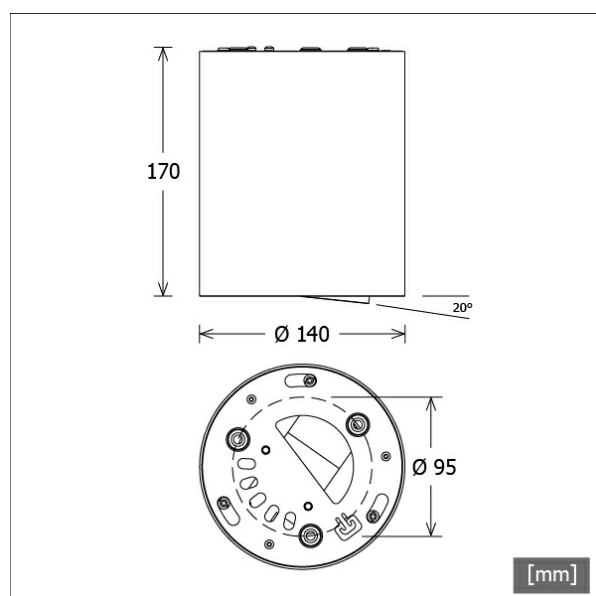


BTN-A 302.30.15/DALI



Colours	Article no.	EAN
black	651049	4043544600851
silver	651050	4043544600868
white	651051	4043544600875



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	2710 lm
System efficiency	100.37 lm/W
Module efficiency	156.64 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

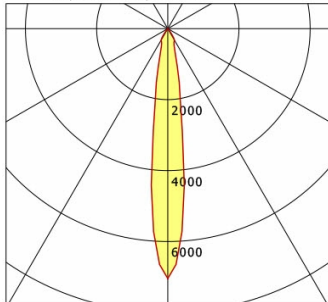
Dimensions / Weights

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

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Button 300 Surface-Mounted (1xLED 27W 830/3000K 2710lm 35 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	7043	7043	7043	7043
15°	937	937	937	937
30°	369	369	369	369
45°	13	13	13	13
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	0.75	2120.7
6.0	1.50	530.2
9.0	2.25	235.6
12.0	3.00	132.5
15.0	3.75	84.8

η	LED
Efficiency	101 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.0
UGR C90/C270	19.0
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