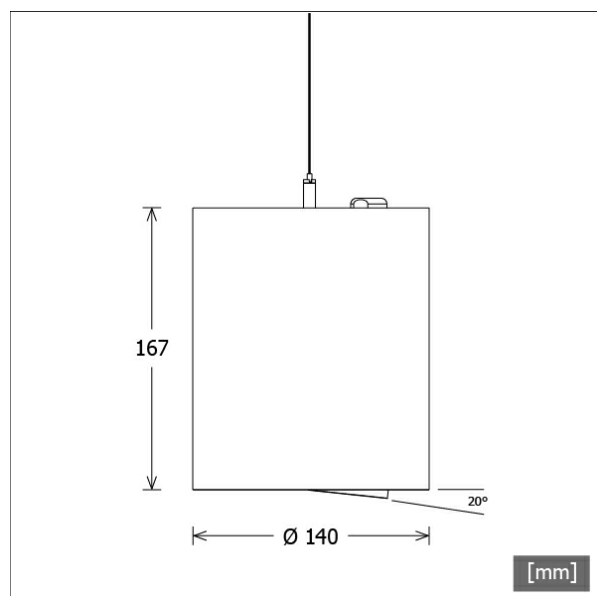


BTN-P 301.27.15.3/DALI



Colours	Article no.	EAN
black	651120	4043544601551
silver	651121	4043544601568
white	651122	4043544601575



Description

- pendant luminaire 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
- ceiling box with feed-in made from ABS (D = 82 mm, H = 35 mm)
- height-adjustable wire-rop suspension (length: 1500 mm)
- transparent connecting cable
- clear safety glass
- ceiling box for screw mounting (in luminaire colour)
- 5-pole terminal block
- ballast (LED converter DALI, dimmable) integrated in the luminaire

Standard options



Special options



Lighting data / Norms

Lamps	LED Spot / CRI 80 / 2700 K
EPREL light sources	848120
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	14.0 W
Luminaire luminous flux	1340 lm
System efficiency	95.71 lm/W
Module efficiency	127.18 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

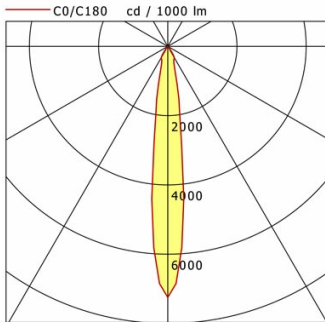
Dimensions / Weights

Outer diameter	140 mm
Height	167 mm
Net weight	2.28 kg
Gross weight	2.65 kg

BTN-P 301.27.15.3/DALI

BTN-P 301.27.15.3/DALI

Button 300 | Pendant (1xLED 14W 827/2700K 1340lm 15°)



	C0	C90	C180	C270
0°	7246	7246	7246	7246
15°	925	925	925	925
30°	376	376	376	376
45°	12	12	12	12
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]
C0-C180 Plane		
3.0	0.73	1078.8
6.0	1.46	269.7
9.0	2.19	119.9
12.0	2.92	67.4
15.0	3.65	43.2

η	LED
Efficiency	96 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	14 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.7
UGR C90/C270	16.7
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



ZB-OR-P SENSOR/3000
Organic Response sensor for pendant mounting