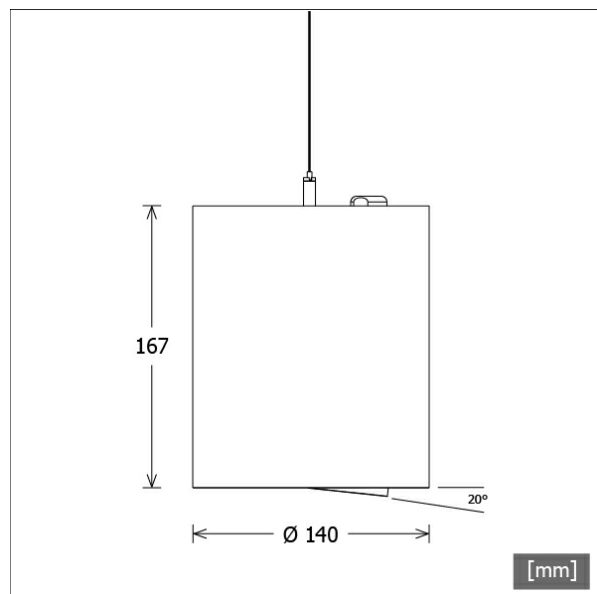


BTN-P 302.27.50.3/DALI



Colours	Article no.	EAN
black	651211	4043544602459
silver	651212	4043544602466
white	651213	4043544602473



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-ropes 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
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	27.0 W
Luminaire luminous flux	2490 lm
System efficiency	92.22 lm/W
Module efficiency	127.18 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

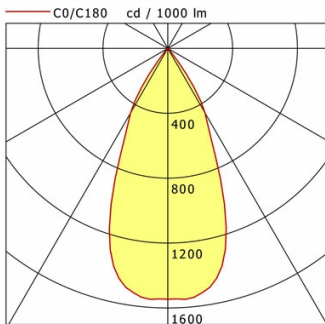
Dimensions / Weights

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

BTN-P 302.27.50.3/DALI

BTN-P 302.27.50.3/DALI

Button 300 | Pendant (1xLED 27W 827/2700K 2490lm 50°)



	C0	C90	C180	C270
0°	1546	1546	1546	1546
15°	1340	1340	1340	1340
30°	459	459	459	459
45°	18	18	18	18
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]
C0-C180 Plane		
3.0	2.59	427.7
6.0	5.17	106.9
9.0	7.76	47.5
12.0	10.34	26.7
15.0	12.93	17.1

η	LED
Efficiency	92 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.4
UGR C90/C270	20.4
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