

BTNM 202.40.55



Description

- surface-mounted downlight with wide range of applications
- outstanding ease of maintenance
- specular reflector made from plastic
- cylindrical housing made from aluminium
- clear acrylic safety glass
- easy screw mounting via removable ceiling plate
- 3-pole terminal block
- ballast (LED converter) integrated

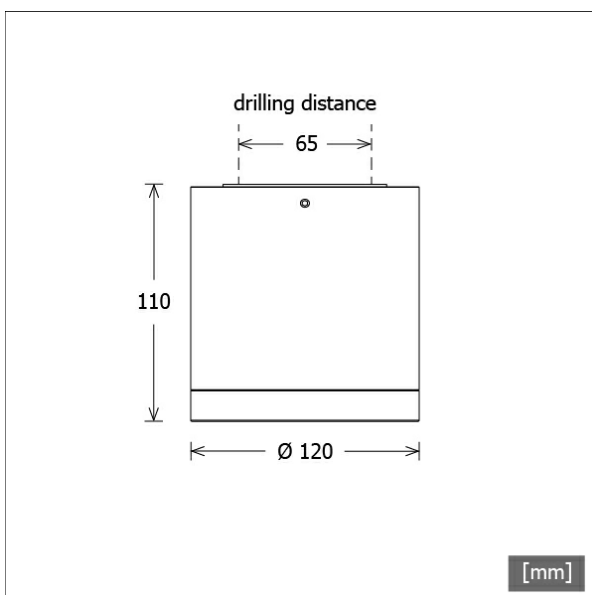
Standard options



Lighting data / Norms

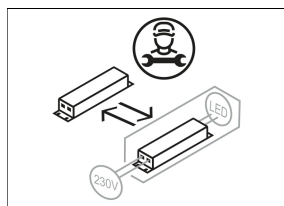
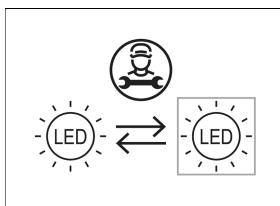
Lamps	LED Spot / CRI 80 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	24.0 W
Luminaire luminous flux	2500 lm
System efficiency	104.16 lm/W
UGR class	≤25
Beam range	Wide Flood
Beam angle	52°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP54

Colours	Article no.	EAN
white	652457	4043544611758
black	665258	4043544744142



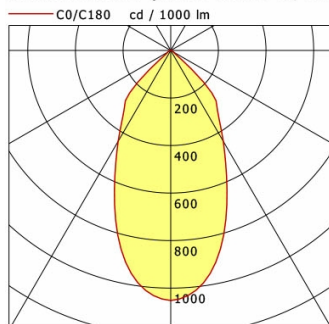
Dimensions / Weights

Outer diameter	120 mm
Height	110 mm
Net weight	0.83 kg
Gross weight	0.89 kg



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Button Mini 200 (1xLED 24W 840/4000K 2500lm 55 °)



	C0	C90	C180	C270
0°	1052	1052	1052	1052
15°	835	835	835	835
30°	441	441	441	441
45°	223	223	223	223
60°	15	15	15	15
75°	6	6	6	6
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.93	292.2
6.0	5.86	73.1
9.0	8.80	32.5
12.0	11.73	18.3
15.0	14.66	11.7

η	LED
Efficiency	104 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	24 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.7
UGR C90/C270	23.7
CIE Flux Codes	84 98 100 100 100
Ra/CRI	>80

LTS