

# BTNM 101.40.55



## 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

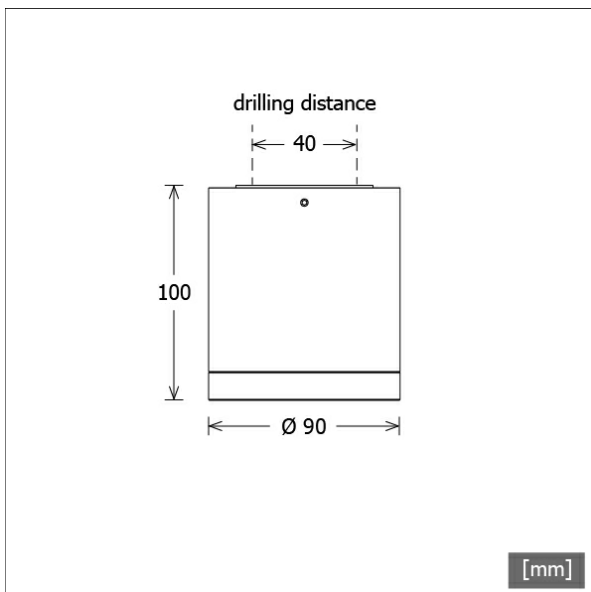
## Standard options



## Lighting data / Norms

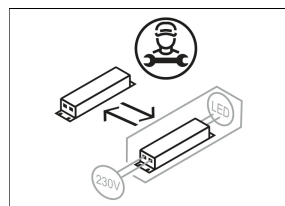
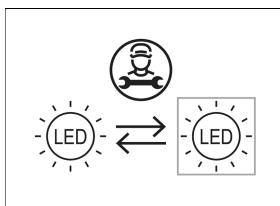
<b>Lamps</b>	LED Spot / CRI 80 / 4000 K
<b>Lifetime</b>	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
<b>System power</b>	15,0 W
<b>Luminaire luminous flux</b>	1280 lm
<b>System efficiency</b>	85,33 lm/W
<b>UGR class</b>	≤25
<b>Beam range</b>	Wide Flood
<b>Beam angle</b>	55°
<b>Supply voltage</b>	220 - 240 V / 50 - 60 Hz
<b>Protection class</b>	I
<b>Type of protection</b>	IP54

Colours	Article no.	EAN
white	652455	4043544611734
black	665256	4043544744128



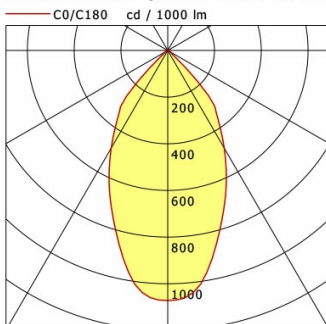
## Dimensions / Weights

<b>Outer diameter</b>	90 mm
<b>Height</b>	100 mm
<b>Net weight</b>	0,54 kg
<b>Gross weight</b>	0,57 kg



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Button Mini 100 (1xLED 15W 840/4000K 1280lm 55 °)



	C0	C90	C180	C270
0°	1072	1072	1072	1072
15°	831	831	831	831
30°	484	484	484	484
45°	143	143	143	143
60°	12	12	12	12
75°	9	9	9	9
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	3.13	152.4
6.0	6.27	38.1
9.0	9.40	16.9
12.0	12.53	9.5
15.0	15.66	6.1

<b>η</b>	LED
Efficiency	85 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.9
UGR C90/C270	23.9
CIE Flux Codes	87 97 99 100 100
Ra/CRI	>80

LTS