

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

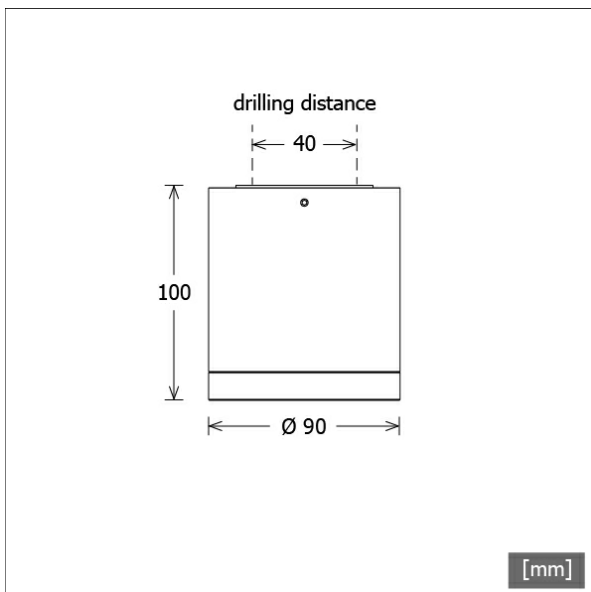
Standard options



Lighting data / Norms

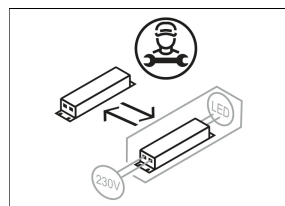
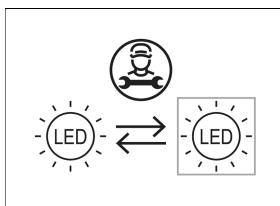
| | |
|--------------------------------|---|
| Lamps | LED Spot / CRI 80 / 4000 K |
| Lifetime | L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h |
| System power | 15,0 W |
| Luminaire luminous flux | 1280 lm |
| System efficiency | 85.33 lm/W |
| UGR class | ≤25 |
| Beam range | Wide Flood |
| Beam angle | 55° |
| Supply voltage | 220 - 240 V / 50 - 60 Hz |
| Protection class | I |
| Type of protection | IP54 |

| Colours | Article no. | EAN |
|---------|-------------|---------------|
| white | 652455 | 4043544611734 |
| black | 665256 | 4043544744128 |



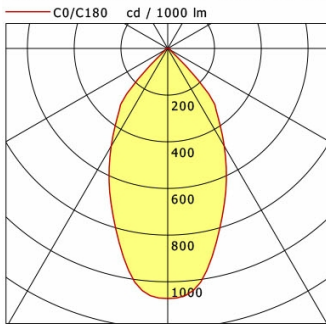
Dimensions / Weights

| | |
|-----------------------|---------|
| Outer diameter | 90 mm |
| Height | 100 mm |
| Net weight | 0.54 kg |
| Gross weight | 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 |

| | |
|--------------------|------------------|
| η | LED |
| Efficiency | 85 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 15 W |
| UGR | 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