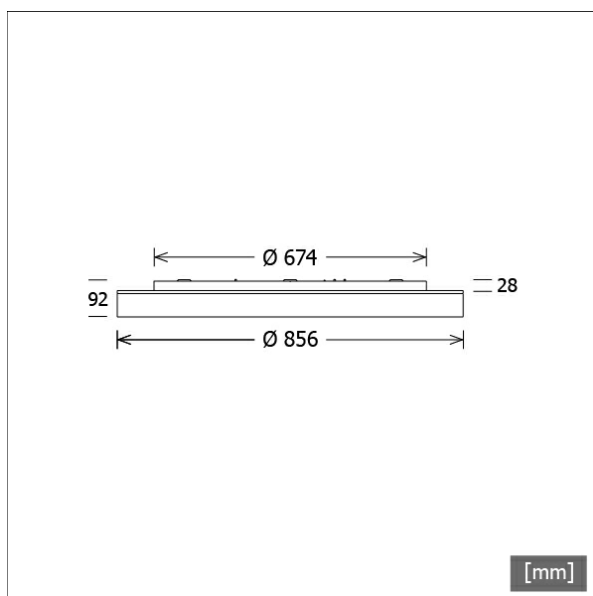


# LUNM 104.840.1/DALI



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| silver  | 665749      | 4043544750624 |
| black   | 665750      | 4043544750631 |
| white   | 665751      | 4043544750648 |



## Description

- can be used as ceiling, wall or pendant luminaire (suspension to be ordered separately)
- direct illumination without light-effect ring
- outstanding ease of maintenance
- no UV and thermal emissions
- luminaire consisting of sheet steel housing for ballast and light unit
- light unit can be separated from ballast housing without tools via bayonet catch (with safety rope)
- opal acrylic glass diffuser
- ballast housing for direct screw mounting
- 5-pole terminal block
- ballast (LED converter) integrated (with DALI dimming)

## Standard options



## Special options



## Lighting data / Norms

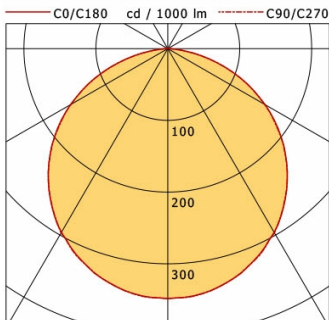
|                         |                              |
|-------------------------|------------------------------|
| Lamps                   | LED linear / CRI 80 / 4000 K |
| EPREL light sources     | 993703 993701                |
|                         | L90 B50 50.000 h             |
|                         | L80 B50 100.000 h            |
|                         | L80 B20 50.000 h             |
| Lifetime                |                              |
| System power            | 37.7 W                       |
| Luminaire luminous flux | 4900 lm                      |
| System efficiency       | 129.97 lm/W                  |
| Module efficiency       | 175.00 lm/W                  |
| UGR class               | ≤22                          |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz     |
| Protection class        | I                            |
| Type of protection      | IP20                         |

## Dimensions / Weights

|                |          |
|----------------|----------|
| Outer diameter | 856 mm   |
| Height         | 92 mm    |
| Net weight     | 14.90 kg |
| Gross weight   | 19.00 kg |

# LUNM 104.840.1/DALI

Lunata Medium (1xLED 38W 840/4000K 4900lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 348 | 348 | 348  | 348  |
| 15°          | 335 | 335 | 335  | 335  |
| 30°          | 296 | 297 | 296  | 297  |
| 45°          | 235 | 235 | 235  | 235  |
| 60°          | 156 | 156 | 156  | 156  |
| 75°          | 66  | 65  | 66   | 65   |
| 90°          | 0   | 0   | 0    | 0    |
| cd / 1000 lm |     |     |      |      |

| Offset [m] | Cone width [m] |                | Illuminance [lx] |
|------------|----------------|----------------|------------------|
|            | C0-C180 Plane  | C90-C270 Plane |                  |
| 3.0        | 9.17           | 9.13           | 189.7            |
| 6.0        | 18.34          | 18.26          | 47.4             |
| 9.0        | 27.51          | 27.39          | 21.1             |
| 12.0       | 36.68          | 36.52          | 11.9             |
| 15.0       | 45.85          | 45.65          | 7.6              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 129 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 38 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 20.0             |
| UGR C90/C270       | 20.0             |
| CIE Flux Codes     | 47 79 96 100 100 |
| Ra/CRI             | >80              |

LTS

## Accessories



**L 72/3000 DIM**  
wire-rope kit 4-fold  
(length: 3000 mm, 5-core cable)



**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