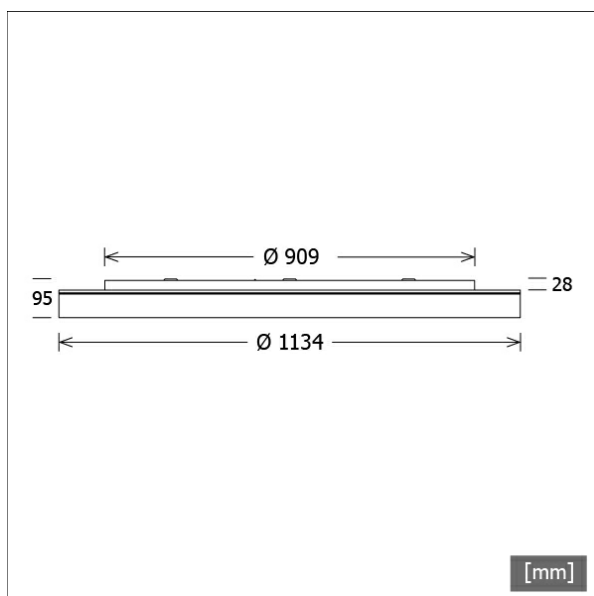


# LUNL 414.830.1/DALI



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| silver  | 665836      | 4043544751492 |
| black   | 665837      | 4043544751508 |
| white   | 665838      | 4043544751515 |



## Description

- can be used as ceiling, wall or pendant luminaire (suspension to be ordered separately)
- direct-indirect illumination with light-effect ring
- low indirect light component for ceiling lighting
- 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

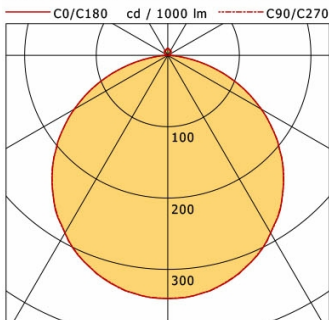
|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Lamps                   | LED linear / CRI 80 / 3000 K                              |
| EPREL light sources     | 993704 993702                                             |
| Lifetime                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power            | 116.2 W                                                   |
| Luminaire luminous flux | 13970 lm                                                  |
| System efficiency       | 120.22 lm/W                                               |
| Module efficiency       | 163.00 lm/W                                               |
| UGR class               | ≤22                                                       |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz                                  |
| Protection class        | I                                                         |
| Type of protection      | IP20                                                      |

## Dimensions / Weights

|                |          |
|----------------|----------|
| Outer diameter | 1134 mm  |
| Height         | 95 mm    |
| Net weight     | 25.86 kg |
| Gross weight   | 69.86 kg |

# LUNL 414.830.1/DALI

Lunata Large (1xLED 116W 830/3000K 13970lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 341 | 341 | 341  | 341  |
| 15°          | 328 | 327 | 328  | 327  |
| 30°          | 287 | 287 | 287  | 287  |
| 45°          | 228 | 229 | 228  | 229  |
| 60°          | 151 | 151 | 151  | 151  |
| 75°          | 63  | 64  | 63   | 64   |
| 90°          | 1   | 1   | 1    | 1    |
| cd / 1000 lm |     |     |      |      |

| Offset [m] | Cone width [m] |                | Illuminance [lx] |
|------------|----------------|----------------|------------------|
|            | C0-C180 Plane  | C90-C270 Plane |                  |
| 3.0        | 9.05           | 9.06           | 529.1            |
| 6.0        | 18.10          | 18.12          | 132.3            |
| 9.0        | 27.15          | 27.18          | 58.8             |
| 12.0       | 36.20          | 36.23          | 33.1             |
| 15.0       | 45.25          | 45.29          | 21.2             |

|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 120 lm/W        |
| Direct/Indirect    | ↓ 97% / ↑ 3%    |
| System Power       | 116 W           |
| <b>UGR</b>         | X=4H, Y=8H      |
| Reflection factors | 70/50/20        |
| UGR C0/C180        | 21.3            |
| UGR C90/C270       | 21.3            |
| CIE Flux Codes     | 47 79 96 97 100 |
| Ra/CRI             | >80             |

LTS

## Accessories



**L 82/3000 DIM**  
wire-rope kit 6-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