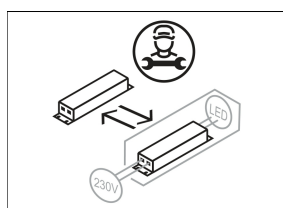
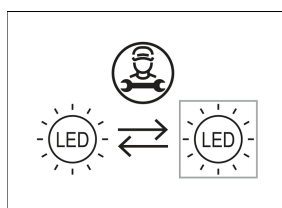
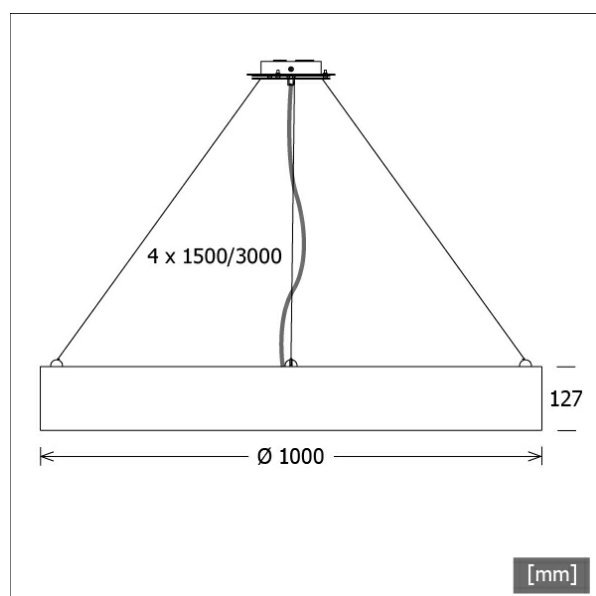


## PLL 28.1000.830.2/DALI



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| silver  | 640169      | 4043544440037 |
| white   | 640170      | 4043544440044 |
| black   | 642241      | 4043544480286 |



## Description

- prestigious pendant luminaire in round design with homogeneous and direct-indirect lighting for a balanced room ambience
- no UV and thermal emissions
- light component: direct 74% / indirect 26%
- sheet steel housing with removable LED unit
- wire-rope suspension to be ordered separately (ceiling canopy in luminaire colour)
- microprismatic insert pane with matt foil made from acrylic glass
- 5-pole terminal block
- ballast (LED converter) integrated (with DALI dimming)

## Notes

Direct and indirect light component with separate dimming and switching available on request.

## Standard options



## Special options



## Lighting data / Norms

|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Lamps                   | LED linear / CRI 80 / 3000 K                              |
| EPREL light sources     | 833872 833877                                             |
| Lifetime                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power            | 188.4 W                                                   |
| Luminaire luminous flux | 19780 lm                                                  |
| System efficiency       | 104.98 lm/W                                               |
| Module efficiency       | 179.94 lm/W                                               |
| UGR class               | ≤19                                                       |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz                                  |
| Protection class        | I                                                         |
| Type of protection      | IP20                                                      |

## Dimensions / Weights

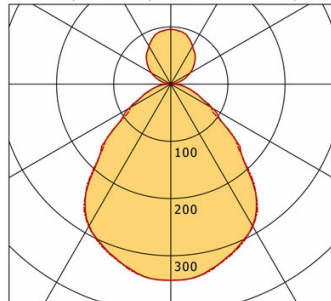
|                |          |
|----------------|----------|
| Outer diameter | 1000 mm  |
| Height         | 127 mm   |
| Net weight     | 21.00 kg |
| Gross weight   | 24.00 kg |

# PLL 28.1000.830.2/DALI

## PLL 28.1000.830.2/DALI

PL 28 (1xLED 188W 830/3000K 19780lm)

— C0/C180 cd / 1000 lm — C90/C270



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 343 | 343 | 343  | 343  |
| 30°          | 286 | 288 | 286  | 288  |
| 60°          | 85  | 82  | 85   | 82   |
| 90°          | 1   | 1   | 1    | 1    |
| 120°         | 39  | 39  | 39   | 39   |
| 150°         | 76  | 77  | 76   | 77   |
| 180°         | 96  | 96  | 96   | 96   |
| cd / 1000 lm |     |     |      |      |

LDC unsuitable for cone representation.  
The C0 angle is oversized.

|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 105 lm/W        |
| Direct/Indirect    | ↓ 74% / ↑ 26%   |
| System Power       | 188 W           |
| <b>UGR</b>         | X=4H, Y=8H      |
| Reflection factors | 70/50/20        |
| UGR C0/C180        | 18.4            |
| UGR C90/C270       | 18.3            |
| CIE Flux Codes     | 60 87 97 74 100 |
| Ra/CRI             | >80             |

LTS

## Accessories



**L 75/1500 DIM**  
wire-rope kit 4-fold  
(length: 1500 mm, 5-core cable)



**L 75/3000 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