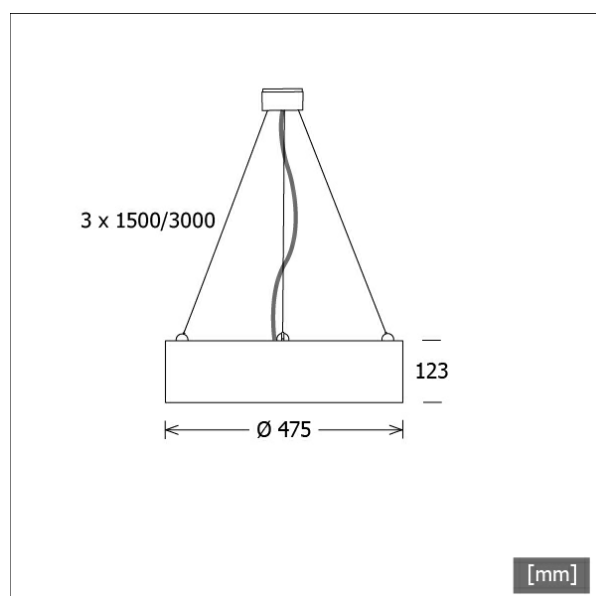


## PLL 28.0475.840.1/DALI



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| silver  | 640155      | 4043544439895 |
| white   | 640156      | 4043544439901 |
| black   | 642250      | 4043544480378 |



## 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 78% / indirect 22%
- sheet steel housing with removable LED unit
- wire-rope suspension to be ordered separately (ceiling canopy in luminaire colour)
- opal insert pane 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 Modul / CRI 80 / 4000 K                               |
| EPREL light sources     | 833869 833873                                             |
| Lifetime                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power            | 45.8 W                                                    |
| Luminaire luminous flux | 5370 lm                                                   |
| System efficiency       | 117.24 lm/W                                               |
| Module efficiency       | 187.06 lm/W                                               |
| UGR class               | ≤22                                                       |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz                                  |
| Protection class        | I                                                         |
| Type of protection      | IP20                                                      |

## Dimensions / Weights

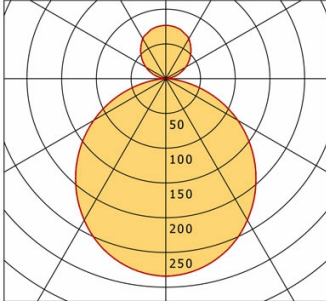
|                |         |
|----------------|---------|
| Outer diameter | 475 mm  |
| Height         | 123 mm  |
| Net weight     | 5.30 kg |
| Gross weight   | 6.30 kg |

# PLL 28.0475.840.1/DALI

## PLL 28.0475.840.1/DALI

PL 28 (1xLED 46W 840/4000K 5370lm)

— C0/C180    cd / 1000 lm    - - - C90/C270



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 284 | 284 | 284  | 284  |
| 30°          | 235 | 235 | 235  | 235  |
| 60°          | 120 | 120 | 120  | 120  |
| 90°          | 1   | 1   | 1    | 1    |
| 120°         | 33  | 33  | 33   | 33   |
| 150°         | 67  | 66  | 67   | 66   |
| 180°         | 77  | 77  | 77   | 77   |
| cd / 1000 lm |     |     |      |      |

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

|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 117 lm/W        |
| Direct/Indirect    | ↓ 78% / ↑ 22%   |
| System Power       | 46 W            |
| <b>UGR</b>         | X=4H, Y=8H      |
| Reflection factors | 70/50/20        |
| UGR C0/C180        | 21.8            |
| UGR C90/C270       | 21.8            |
| CIE Flux Codes     | 48 79 96 78 100 |
| Ra/CRI             | >80             |

LTS

## Accessories



**L 73/1500 DIM**  
wire-rope kit 3-fold  
(length: 1500 mm, 5-core cable)



**L 73/3000 DIM**  
wire-rope kit 3-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