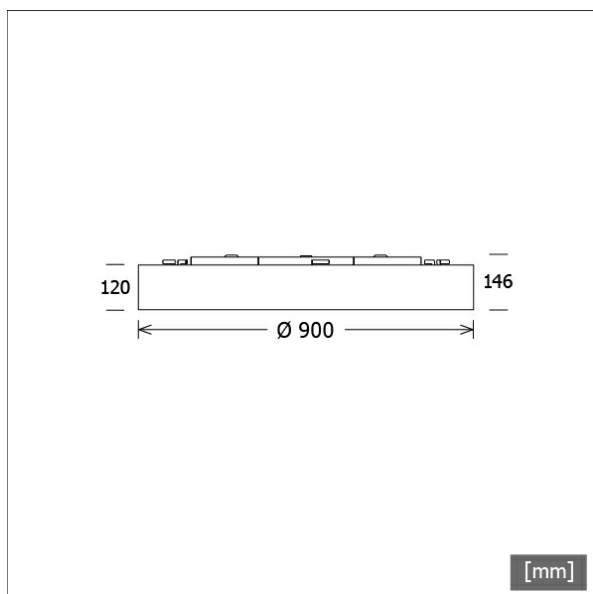


## PLL 20.0900.830/DALI



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
|         | 640103      | 4043544436610 |



## Description

- prestigious ceiling and pendant luminaire with round, opal acrylic glass cover for homogeneous lighting and balanced room ambience
- easy maintenance
- no UV and thermal emissions
- ceiling mounting plate and removable LED unit made from sheet steel
- wire-rope suspension to be ordered separately
- pendant-rod suspension on request
- opal acrylic glass cover (removable via lock fasteners)
- mounting plate for easy screw fastening
- 5-pole terminal block
- ballast (LED converter) integrated (with DALI dimming)

## Standard options



## Special options



## Lighting data / Norms

|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Lamps                   | LED Modul / CRI 80 / 3000 K                               |
| EPREL light sources     | 833872 833877 833867                                      |
| Lifetime                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power            | 72.8 W                                                    |
| Luminaire luminous flux | 7560 lm                                                   |
| System efficiency       | 103.84 lm/W                                               |
| Module efficiency       | 178.39 lm/W                                               |
| UGR class               | ≤22                                                       |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz                                  |
| Protection class        | I                                                         |
| Type of protection      | IP20                                                      |

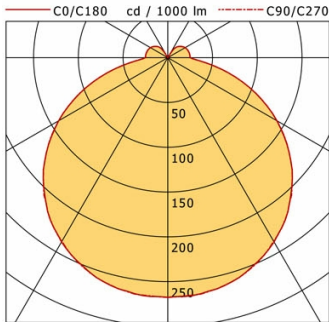
## Dimensions / Weights

|                |          |
|----------------|----------|
| Outer diameter | 900 mm   |
| Height         | 146 mm   |
| Net weight     | 19.00 kg |
| Gross weight   | 50.50 kg |

# PLL 20.0900.830/DALI

## PLL 20.0900.830/DALI

PL 20 (1xLED 73W 830/3000K 7560lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 268 | 268 | 268  | 268  |
| 30°          | 238 | 237 | 238  | 237  |
| 60°          | 141 | 141 | 141  | 141  |
| 90°          | 25  | 25  | 25   | 25   |
| 120°         | 22  | 22  | 22   | 22   |
| 150°         | 2   | 2   | 2    | 2    |
| 180°         | 0   | 0   | 0    | 0    |
| cd / 1000 lm |     |     |      |      |

| Offset [m] | Cone width [m] |                | Illuminance [lx] |
|------------|----------------|----------------|------------------|
|            | C0-C180 Plane  | C90-C270 Plane |                  |
| 3.0        | 11.13          | 11.14          | 224.7            |
| 6.0        | 22.27          | 22.29          | 56.2             |
| 9.0        | 33.40          | 33.43          | 25.0             |
| 12.0       | 44.54          | 44.58          | 14.0             |
| 15.0       | 55.67          | 55.72          | 9.0              |

|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 104 lm/W        |
| Direct/Indirect    | ↓ 88% / ↑ 12%   |
| System Power       | 73 W            |
| <b>UGR</b>         | X=4H, Y=8H      |
| Reflection factors | 70/50/20        |
| UGR C0/C180        | 21.0            |
| UGR C90/C270       | 21.0            |
| CIE Flux Codes     | 42 73 92 88 100 |
| Ra/CRI             | >80             |

LTS

## Accessories



**L 68/1500 DIM**  
wire-rope kit 4-fold  
(length: 1500 mm, 5-core cable)



**L 68/3000 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