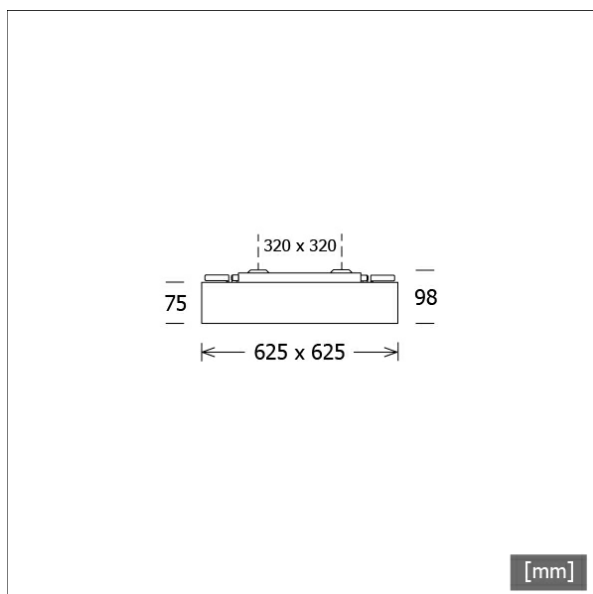


# PLL 50.0625.840/DALI



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
|         | 634099      | 4043544361134 |



## Description

- prestigious ceiling and pendant luminaire with square, opal acrylic glass cover for homogeneous lighting and balanced room ambience
- easy maintenance
- no UV and thermal emissions
- ceiling mounting plate made from sheet steel
- removable LED unit made from aluminium
- 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



## Lighting data / Norms

|                                |                              |
|--------------------------------|------------------------------|
| <b>Lamps</b>                   | LED Matrix / CRI 80 / 4000 K |
| <b>EPREL light sources</b>     | 832757                       |
|                                | L90 B50 50.000 h             |
|                                | L80 B50 100.000 h            |
|                                | L80 B20 50.000 h             |
| <b>Lifetime</b>                |                              |
| <b>System power</b>            | 46.4 W                       |
| <b>Luminaire luminous flux</b> | 5390 lm                      |
| <b>System efficiency</b>       | 116.16 lm/W                  |
| <b>Module efficiency</b>       | 200.00 lm/W                  |
| <b>UGR class</b>               | ≤22                          |
| <b>Supply voltage</b>          | 220 - 240 V / 50 - 60 Hz     |
| <b>Protection class</b>        | I                            |
| <b>Type of protection</b>      | IP20                         |

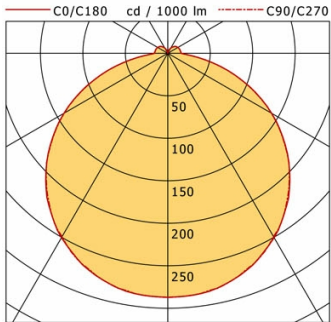
## Dimensions / Weights

|                     |          |
|---------------------|----------|
| <b>Length</b>       | 625 mm   |
| <b>Width</b>        | 625 mm   |
| <b>Height</b>       | 98 mm    |
| <b>Net weight</b>   | 11.16 kg |
| <b>Gross weight</b> | 12.66 kg |

# PLL 50.0625.840/DALI

## PLL 50.0625.840/DALI

PL 50 (1xLED 46W 840/4000K 5390lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 287 | 287 | 287  | 287  |
| 15°          | 279 | 279 | 279  | 279  |
| 30°          | 251 | 249 | 251  | 249  |
| 45°          | 203 | 203 | 203  | 203  |
| 60°          | 141 | 141 | 141  | 141  |
| 75°          | 69  | 69  | 69   | 69   |
| 90°          | 16  | 16  | 16   | 16   |
| cd / 1000 lm |     |     |      |      |

| Offset [m] | Cone width [m] |                | Illuminance [lx] |
|------------|----------------|----------------|------------------|
|            | C0-C180 Plane  | C90-C270 Plane |                  |
| 3.0        | 10.19          | 10.14          | 172.0            |
| 6.0        | 20.37          | 20.28          | 43.0             |
| 9.0        | 30.56          | 30.42          | 19.1             |
| 12.0       | 40.75          | 40.56          | 10.7             |
| 15.0       | 50.94          | 50.70          | 6.9              |

|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 117 lm/W        |
| Direct/Indirect    | ↓ 91% / ↑ 9%    |
| System Power       | 46 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     | 44 75 93 91 100 |
| 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