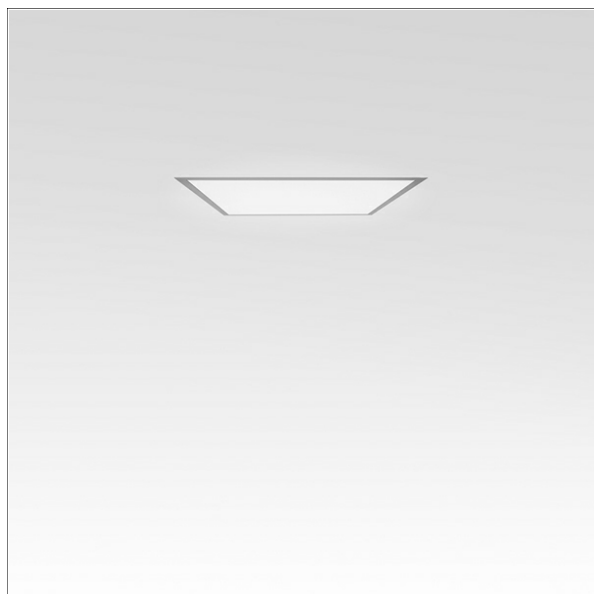
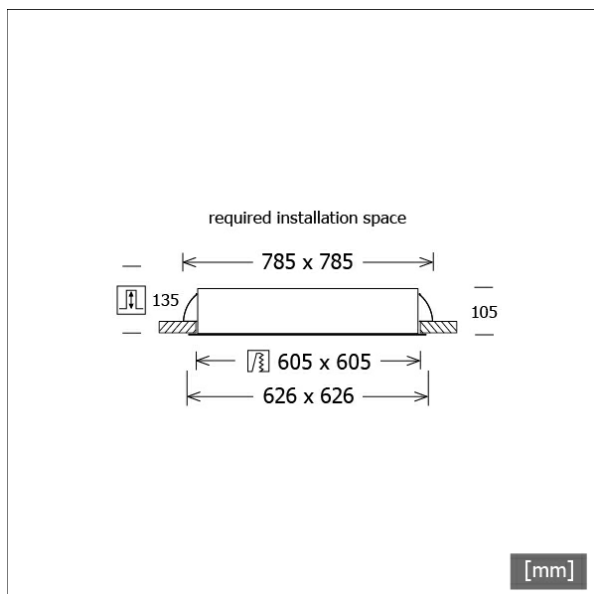


# PLL 57.0625.840.2/DALI



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| silver  | 634072      | 4043544360755 |
| white   | 634073      | 4043544360762 |
| black   | 642374      | 4043544481580 |



## Description

- recessed light field with square design and discreet trim for flush ceiling look and homogeneous lighting for seamless integration in architecture projects
- no UV and thermal emissions
- sheet steel housing with removable LED unit
- microprismatic insert pane made from acrylic glass
- tool-free ceiling mounting via automatic quick clamping (automatic adjustment of the ceiling thickness)
- 5-pole terminal block
- ballast (LED converter) integrated (with DALI dimming)

## Notes

Required installation space: 785 x 785 mm.

## Standard options



## Special options



## Lighting data / Norms

|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Lamps                   | LED Matrix / CRI 80 / 4000 K                              |
| EPREL light sources     | 832757                                                    |
| 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 | 4600 lm                                                   |
| System efficiency       | 100.43 lm/W                                               |
| Module efficiency       | 200.00 lm/W                                               |
| UGR class               | ≤19                                                       |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz                                  |
| Protection class        | I                                                         |
| Type of protection      | IP20                                                      |

## Dimensions / Weights

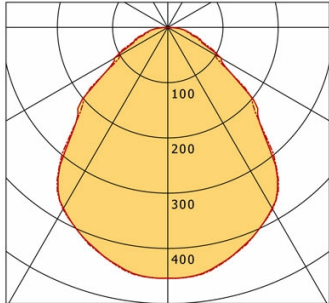
|                   |                |
|-------------------|----------------|
| Length            | 626 mm         |
| Width             | 626 mm         |
| Height            | 105 mm         |
| Cut-out (LxW)     | 605 x 605 mm   |
| Ceiling thickness | 10.0 - 30.0 mm |
| Recessed depth    | 135 mm         |
| Net weight        | 10.96 kg       |
| Gross weight      | 11.88 kg       |

# PLL 57.0625.840.2/DALI

## PLL 57.0625.840.2/DALI

PL 57 (1xLED 46W 840/4000K 4600lm)

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



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 454 | 454 | 454  | 454  |
| 15°          | 432 | 433 | 432  | 433  |
| 30°          | 378 | 380 | 378  | 380  |
| 45°          | 232 | 229 | 232  | 229  |
| 60°          | 113 | 101 | 113  | 101  |
| 75°          | 45  | 39  | 45   | 39   |
| 90°          | 0   | 0   | 0    | 0    |
| cd / 1000 lm |     |     |      |      |

Offset [m]    Cone width [m]    Illuminance [lx]

| C0-C180 Plane |               | C90-C270 Plane |  |
|---------------|---------------|----------------|--|
| 3.0           | 6.26   6.06   | 232.0          |  |
| 6.0           | 12.52   12.11 | 58.0           |  |
| 9.0           | 18.79   18.17 | 25.8           |  |
| 12.0          | 25.05   24.23 | 14.5           |  |
| 15.0          | 31.31   30.28 | 9.3            |  |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 100 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 46 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 19.4             |
| UGR C90/C270       | 19.4             |
| CIE Flux Codes     | 59 86 97 100 100 |
| Ra/CRI             | >80              |

LTS

## Accessories



**ZB-OR DONGLE**  
Organic Response IR dongle kit



**ZB-OR GATEWAY**  
Organic Response IoT Gateway Cascade Series



**ZB-OR-R SENSOR**  
Organic Response sensor for recessed mounting