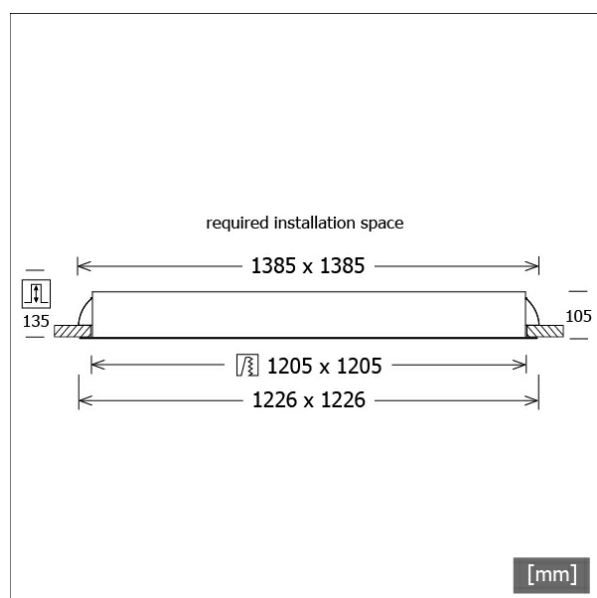


# PLL 57.1225.840.2/DALI



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| silver  | 634088      | 4043544360915 |
| white   | 634089      | 4043544360922 |
| black   | 642370      | 4043544481542 |



## 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: 1385 x 1385 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            | 179.1 W                                                   |
| Luminaire luminous flux | 19830 lm                                                  |
| System efficiency       | 110.72 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                                                      |

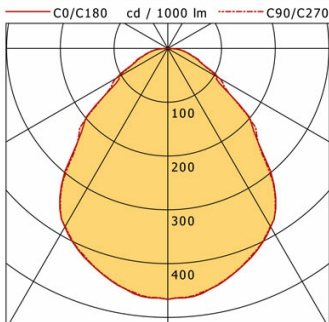
## Dimensions / Weights

|                   |                |
|-------------------|----------------|
| Length            | 1226 mm        |
| Width             | 1226 mm        |
| Height            | 105 mm         |
| Cut-out (LxW)     | 1205 x 1205 mm |
| Ceiling thickness | 10.0 - 30.0 mm |
| Recessed depth    | 135 mm         |
| Net weight        | 44.50 kg       |
| Gross weight      | 94.00 kg       |

# PLL 57.1225.840.2/DALI

## PLL 57.1225.840.2/DALI

PL 57 (1xLED 179W 840/4000K 19830lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 466 | 466 | 466  | 466  |
| 15°          | 441 | 440 | 441  | 440  |
| 30°          | 383 | 382 | 383  | 382  |
| 45°          | 232 | 235 | 232  | 235  |
| 60°          | 107 | 113 | 107  | 113  |
| 75°          | 41  | 44  | 41   | 44   |
| 90°          | 1   | 1   | 1    | 1    |
| cd / 1000 lm |     |     |      |      |

| Offset [m] | Cone width [m] |                | Illuminance [lx] |
|------------|----------------|----------------|------------------|
|            | C0-C180 Plane  | C90-C270 Plane |                  |
| 3.0        | 5.97           | 6.10           | 1027.6           |
| 6.0        | 11.94          | 12.19          | 256.9            |
| 9.0        | 17.91          | 18.29          | 114.2            |
| 12.0       | 23.88          | 24.38          | 64.2             |
| 15.0       | 29.85          | 30.48          | 41.1             |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 111 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 179 W            |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 19.3             |
| UGR C90/C270       | 19.4             |
| CIE Flux Codes     | 60 87 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