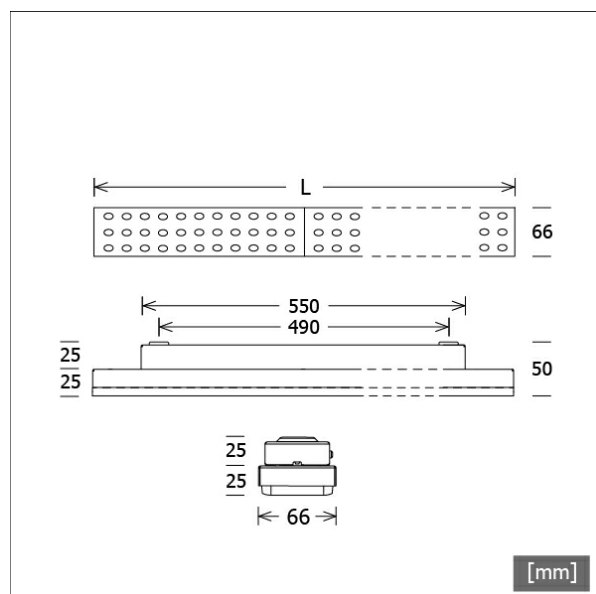




# LUZ-A13 102.830.BW



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| silver  | 666035      | 4043544753472 |
| black   | 666036      | 4043544753489 |
| white   | 666037      | 4043544753496 |



## Description

- surface-mounted luminaire in rectangular design for ceiling/wall
- batwing light distribution for special requirements of goods lighting (e.g. ways between shelves)
- outstanding ease of maintenance
- no UV and thermal emissions
- housing and partly integrated mounting box made from sheet steel
- tool-free snap-in and slide mechanism between housing and mounting box
- protruding lens optics made from matt PMMA
- direct screwing on of the mounting box
- 5-pole terminal block
- ballast (LED converter) integrated

## Notes

For vertical mounting the weight force must point in the locking direction.

## Standard options



## Special options



## Lighting data / Norms

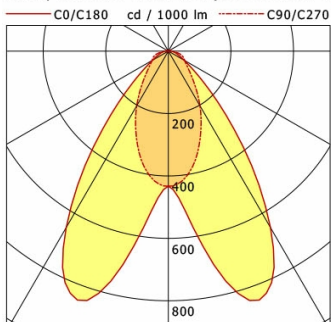
|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Lamps                   | LED Modul / CRI 80 / 3000 K                               |
| Lifetime                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power            | 18.7 W                                                    |
| Luminaire luminous flux | 2460 lm                                                   |
| System efficiency       | 131.55 lm/W                                               |
| Module efficiency       | 160.00 lm/W                                               |
| UGR class               | ≤22                                                       |
| Beam range              | Batwing                                                   |
| Beam angle              | Batwing                                                   |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz                                  |
| Protection class        | I                                                         |
| Type of protection      | IP20                                                      |

## Dimensions / Weights

|              |         |
|--------------|---------|
| Length       | 873 mm  |
| Width        | 66 mm   |
| Height       | 50 mm   |
| Net weight   | 1.71 kg |
| Gross weight | 1.81 kg |

# LUZ-A13 102.830.BW

LUZ | Surface-Mounted (1xLED 19W 830/3000K 2460lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 433 | 433 | 433  | 433  |
| 15°          | 785 | 349 | 785  | 349  |
| 30°          | 653 | 203 | 653  | 203  |
| 45°          | 209 | 99  | 209  | 99   |
| 60°          | 58  | 60  | 58   | 60   |
| 75°          | 26  | 41  | 26   | 41   |
| 90°          | 10  | 2   | 10   | 2    |
| cd / 1000 lm |     |     |      |      |

| Offset [m] | Cone width [m] |                | Illuminance [lx] |
|------------|----------------|----------------|------------------|
|            | C0-C180 Plane  | C90-C270 Plane |                  |
| 3.0        | 4.50           | 0.47           | 118.3            |
| 6.0        | 8.99           | 0.95           | 29.6             |
| 9.0        | 13.49          | 1.42           | 13.1             |
| 12.0       | 17.99          | 1.90           | 7.4              |
| 15.0       | 22.48          | 2.37           | 4.7              |

|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 129 lm/W        |
| Direct/Indirect    | ↓ 99% / ↑ 1%    |
| System Power       | 19 W            |
| <b>UGR</b>         | X=4H, Y=8H      |
| Reflection factors | 70/50/20        |
| UGR C0/C180        | 20.1            |
| UGR C90/C270       | 21.7            |
| CIE Flux Codes     | 71 90 97 99 100 |
| Ra/CRI             | >80             |

LTS