

# PRODUCT DATASHEET

## LM RETROFIT C ECO 18 W/840

LEDVANCE Retrofit Circular Module | LED Modules with integrated optics and driver



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### Areas of application

- Hallways, corridors

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### Product benefits

- Compact, lightweight
- Self-adhesive backing for simple installation

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### Product features

- LED light engine with integrated driver
- Color rendering index  $R_a$ : > 80
- Input voltage: 220...240 V<sub>AC</sub>
- LED replacement for luminaires that use traditional circular fluorescent lamps

TECHNICAL DATA

Electrical data

|                        |             |
|------------------------|-------------|
| Nominal wattage        | 18.00 W     |
| Construction wattage   | 18.00 W     |
| Nominal voltage        | 220...240 V |
| Type of current        | AC          |
| Power factor $\lambda$ | > 0.50      |

Photometrical data

|                           |            |
|---------------------------|------------|
| Luminous efficacy         | 90 lm/W    |
| Luminous flux             | 1650 lm    |
| Color temperature         | 4000 K     |
| Color rendering index Ra  | 80         |
| Light color (designation) | Cool White |

Light technical data

|            |       |
|------------|-------|
| Beam angle | 160 ° |
|------------|-------|

Dimensions & Weight



|                |           |
|----------------|-----------|
| Length         | 185.00 mm |
| Width          | 185.00 mm |
| Height         | 24.00 mm  |
| Product weight | 104.00 g  |

Temperatures & operating conditions

|                                      |              |
|--------------------------------------|--------------|
| Ambient temperature range            | -20...+45 °C |
| Maximum temperature at tc test point | 75 °C        |

Capabilities

|          |    |
|----------|----|
| Dimmable | No |
|----------|----|

LOGISTICAL DATA

|                              |              |
|------------------------------|--------------|
| Temperature range at storage | -25...+85 °C |
|------------------------------|--------------|

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                 |
|---------------|------------------------------|--------------------------------------|--------------|------------------------|
| 4058075148598 | Folding box<br>1             | 192 mm x 30 mm x 192 mm              | 145.00 g     | 1.11 dm <sup>3</sup>   |
| 4058075148604 | Shipping box<br>10           | 306 mm x 211 mm x 217 mm             | 1710.00 g    | 14.01 dm <sup>3</sup>  |
| 4058075148611 | Shipping box<br>60           | 675 mm x 335 mm x 465 mm             | 11651.00 g   | 105.15 dm <sup>3</sup> |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.