

LED line PRIME

Code: 227347-DALI

EAN: 5905378227934

**Downlight CALMOS 3CCT (3/4/6,5K) 18W  
2100lm round IP54 White PRIME DALI**



The new LED line Downlight Calmos 3CCT is an ultra-flat fixture with a color temperature changing function, designed specifically for installation in low ceiling spaces. The external, replaceable power supply ensures optimal thermal conditions and allows for easy adaptation to lighting control systems. With an efficiency of 110lm/W and a 5-year warranty, it is a reliable choice for professionals looking for versatile and durable solutions.



**Technical data**

| Parameter                         | Value                            |
|-----------------------------------|----------------------------------|
| Energy efficiency class 2019/2015 | E                                |
| Warranty                          | 5                                |
| Power                             | • 18 W                           |
| Voltage                           | • 220-240 V AC                   |
| Correlated colour temperature     | • 3000 K<br>• 4000 K<br>• 6500 K |
| Colour of the light               | CCT                              |
| Colour rendering index Ra         | 80                               |
| IP protection rating              | IP54                             |
| IK protection rating              | 03                               |
| IEC protection class              | II                               |
| Luminous efficacy                 | 115                              |
| Luminous flux                     | 2100                             |
| Lifetime L70B50                   | 50 000 h                         |

| Parameter  | Value     |
|--|-----------|
| L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible | 35000 h   |
| Frequency of the supply voltage  | 50/60Hz   |
| Beam angle   | 110°      |
| Power Factor   | 0,8       |
| Ambient temperature suitable for operation                                 | -20 ÷ 45  |
| For indoor use   | Inside    |
| Height   | 40 mm     |
| Fixture's diameter   | 145 mm    |
| Weight   | 0,21 kg   |
| Colour   | Biały     |
| Material (housing)   | Aluminium |
| DALI   | • YES     |

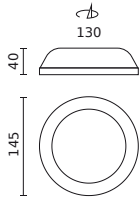
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**Technical drawing**



**Light distribution**

**Additional product photos**

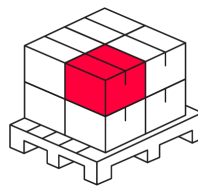


**Logistics data**



**Single packaging**

|        |          |
|--------|----------|
| Width  | 50 mm    |
| Height | 162 mm   |
| Length | 150 mm   |
| Weight | 0,246 kg |



**Bulk packaging**

|          |         |
|----------|---------|
| Quantity | 60      |
| Width    | 466 mm  |
| Height   | 344 mm  |
| Length   | 580 mm  |
| Weight   | 15,5 kg |



**Europallet**

|               |        |
|---------------|--------|
| Quantity      | 720    |
| Height        | 1,8 m  |
| Bulk quantity | 12     |
| Weight        | 230 kg |

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**Example application**