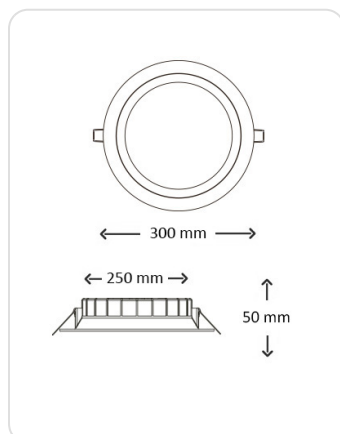




## PRODUCT DATASHEET | IL-ED10K4D

EASYFIT LED DOWNLIGHT 40W Ø300MM 4,000K EX. DRIVER





## DESCRIPTION

INTERLight's EasyFit downlights are easy to install and the design provides a comfortable and soothing lighting experience. The design creates a calm light image because the LED engine is located deep inside the fixture, making the glare factor low. Ideal (as a replacement downlight) for in meeting centers and general and traffic areas. Comes without driver. Choose an Easyfit driver or set the Dip Switch driver to max 1100 mA If you choose a driver other than the EasyFit (IL-EDD) or a DALI2 driver, keep in mind that you need a coupling cord (IL-S20FF). Want this size downlight but less light, without using a dimmer? Then choose one of the drivers of the smaller Easyfit downlights (IL-EDD3D, IL-EDD4D or IL-EDD6D, IL-EDD8D). It is possible to have the connection cord mounted to the driver. Please contact us and ask about the possibilities. Color: RAL9016

|               |               |                                                                                     |                  |
|---------------|---------------|-------------------------------------------------------------------------------------|------------------|
| 4000K<br>COOL | 40<br>WATT    | NO<br>DRIVER<br>INCLUDED                                                            |                  |
| IP<br>44      | 110<br>GRADEN | 50.000<br>UUR                                                                       | 4000<br>LUMEN    |
| UGR<br>23     | PF<br>0.90    |  | VAC<br>230       |
| CRI<br>90     | NO<br>FLICKER |  | L   B<br>90   10 |



## SPECIFICATIONS

|                                               |                         |
|-----------------------------------------------|-------------------------|
| <b>Brand:</b>                                 | Interlight              |
| <b>Product type:</b>                          | Downlight               |
| <b>Suitable for surface mounting:</b>         | No                      |
| <b>Suitable for flush mounting:</b>           | Yes                     |
| <b>Suitable for wall mounting:</b>            | No                      |
| <b>Suitable for wall mounting:</b>            | No                      |
| <b>Suitable for pendulum suspension:</b>      | No                      |
| <b>With presence detector:</b>                | No                      |
| <b>Suitable for ceiling mounting:</b>         | Yes                     |
| <b>Suitable for truss mounting:</b>           | No                      |
| <b>Suitable for pedestal/floor mounting:</b>  | No                      |
| <b>Suitable for power rail mounting:</b>      | No                      |
| <b>Suitable for clamp mounting:</b>           | No                      |
| <b>Suitable for low voltage cable system:</b> | No                      |
| <b>Adjustability:</b>                         | Not adjustable          |
| <b>With motion sensor:</b>                    | No                      |
| <b>With light sensor:</b>                     | No                      |
| <b>Nom. current :</b>                         | 1100 mA                 |
| <b>Lamp type:</b>                             | LED not interchangeable |
| <b>With light source:</b>                     | Yes                     |
| <b>Suitable for number of light sources:</b>  | 1                       |
| <b>Lampholder:</b>                            | Other                   |
| <b>Housing material:</b>                      | Plastic                 |
| <b>Surface protection:</b>                    | Lacquered               |
| <b>Dimmable 1-10 V:</b>                       | Yes                     |
| <b>Housing color:</b>                         | White                   |
| <b>Dimmable Dali-2:</b>                       | Yes                     |
| <b>Material cover:</b>                        | Plastic matte/satinized |



|                                                             |                                |
|-------------------------------------------------------------|--------------------------------|
| <b>Surface brushed:</b>                                     | No                             |
| <b>Voltage type:</b>                                        | AC                             |
| <b>Ballast:</b>                                             | LED control current-controlled |
| <b>Driver included:</b>                                     | No                             |
| <b>Dimming dependent on driver:</b>                         | Yes                            |
| <b>Dimmable:</b>                                            | Yes                            |
| <b>Interchangeable ballasts:</b>                            | Yes                            |
| <b>Dimmable phase cut:</b>                                  | Yes                            |
| <b>Dimmable phase cut:</b>                                  | Yes                            |
| <b>Reflector:</b>                                           | No                             |
| <b>Light distributor:</b>                                   | Diffuser lens/optics/panel     |
| <b>Light distribution:</b>                                  | Symmetrical                    |
| <b>Reflector color:</b>                                     | White                          |
| <b>Beam angle:</b>                                          | >80° - Extremely wide beam     |
| <b>Light outlet:</b>                                        | Direct                         |
| <b>Energy efficiency class of the built-in lamp:</b>        | A++, A+, A (LED)               |
| <b>Degree of protection (IP):</b>                           | IP44                           |
| <b>Impact resistance:</b>                                   | IK02                           |
| <b>Protection class according to IEC 61140:</b>             | II                             |
| <b>Nom. ambient temperature according to IEC62722-2-1 :</b> | -10 - 40 °C                    |
| <b>Suitable for lamp power:</b>                             | 40 W                           |
| <b>Max system power:</b>                                    | 40 W                           |
| <b>Luminous flux:</b>                                       | 4000 lm                        |
| <b>Effective luminous flux according to IEC 62722-2-1:</b>  | 4000 lm                        |
| <b>Specific luminous flux lamp:</b>                         | 100 lm/W                       |
| <b>Light color:</b>                                         | White                          |
| <b>Color temperature:</b>                                   | 4000 K                         |
| <b>Light color adjustable:</b>                              | No                             |
| <b>Color rendering index:</b>                               | 90-100                         |



**Effective luminous flux according to IEC 62722-2-1:** 4000 lm

**Luminous flux adjustable:** No

**Specific luminous flux luminaire:** 100 lm/W

**Power factor:** 0.9

**Installation diameter:** 250 mm

**Installation height/depth:** 50 mm

**Width:** 300 mm

**Height/depth:** 50 mm

**Outer diameter:** 300 mm

**Type of wiring:** End

**Number of poles:** 2

**Connection method:** Plug clamp

**Specific luminous flux luminaire:** 100 lm/W

**Photobiological safety in accordance with EN 62471:** RG0

**Color consistency (McAdam ellipse):** SDCM1



## ACCESSORIES

| Article       | Description                                                               |
|---------------|---------------------------------------------------------------------------|
| IL-X4D42WI3   | Driver led 42W 1,050mA/230V non-dimmable + 2 pole Wieland                 |
| IL-X4D42WA3   | Driver led 42W 1.050mA/230V non dimmable + 3 pole Wago                    |
| IL-X4D42PO2   | Driver led 42W 1,050mA/230V non dimmable + 2 pole Euro                    |
| IL-X4D42PO3   | Driver led 42W 1.050mA/230V non dimmable + 3 poles for GST18i3            |
| IL-X4D42      | Driver led 42W 1,050mA/230V not dimmable                                  |
| IL-S50W       | Connection cable 2x0.75mm <sup>2</sup> 50cm black for GST18i3             |
| IL-D48DALI2L  | Driver led universal DALI2 650 to 1,100mA/42W loopable                    |
| IL-X3D40      | Driver led dip switch 650 to 1,000mA not dimmable                         |
| IL-EDD8D      | Easyfit led driver 20W 500mA/230V dimmable                                |
| IL-EDD6D      | Easyfit led driver 15W 350mA/230V dimmable                                |
| IL-EDD4D      | Easyfit led driver 11W 250mA/230V dimmable                                |
| IL-EDD3D      | Easyfit led driver 8W 180mA/230V dimmable                                 |
| IL-D53DALI2   | Driver led universal DALI2 650 to 1,100mA/47W                             |
| IL-X2D40-1-10 | Driver led dip switch 400 to 1,100mA 1-10V dimmable                       |
| IL-DT48       | Thing led driver dip switch 650 to 1,100mA                                |
| IL-DCISET+    | Emergency lighting module with inverter and battery 3,000mAh              |
| IL-S20FF      | Coupling cable white 200mm female - female round                          |
| 2811 020      | Connecting cable 2.0m H03VVH2-F2x0.75mm <sup>2</sup> black Euro 2.5A/250V |

## DOWNLOADS AVAILABLE FROM WEBSITE

|                |
|----------------|
| Dimtest        |
| CE declaration |
| LDT-File       |
| Lumen output   |
| Manual         |