



## IP44 5W/840 PCC NI

### Downlight

The low-profile Skye Fix is an ideal choice for general and accent lighting. The IP44 models can be used in wet spaces. The extensive range offers several colour options. You can also select a three-luminaire set. The available colour temperatures are clean 3,000 K or bright 4,000 K white.

Skye Fix Downlight 5W 4000K 450lm Beam angle Medium beam 20-40°; No dim; IP44; IK03; Protection cl. II; L70B50 25000h; LED not exchangeable; CRI>80; SDCM6; Ending; 2x0.75mm²; Housing Plastic; Colour ni; Cover Plastic, transparent



| IP44 5W/840 PCC NI |        |       |                |
|--------------------|--------|-------|----------------|
| PRODUCT CODE       | CODE   | KG    | PRODUCT FAMILY |
| 4146543            | A1SKYO | 0.058 | Skye Fix       |

| Mounting                                                                         |                    |
|----------------------------------------------------------------------------------|--------------------|
| Degree of protection (IP)                                                        | IP44               |
| Suitable for ceiling mounting                                                    | Yes                |
| Luminaire may be covered with thermally insulating material                      | No                 |
| Suitable for pedestal/floor mounting                                             | No                 |
| Suitable for traverse mounting                                                   | No                 |
| Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24 | No                 |
| Suitable for surface mounting                                                    | No                 |
| Impact strength                                                                  | IK03               |
| Suitable for clamp-mounting                                                      | No                 |
| Suitable for light-track mounting                                                | No                 |
| Suitable for built-in mounting                                                   | Yes                |
| Fit for monitor workplace                                                        | No                 |
| Connection type                                                                  | Screwless terminal |
| Suitable for suspended mounting                                                  | No                 |
| Number of poles                                                                  | 2                  |
| Conductor cross section [mm²]                                                    | 0.75               |
| Connectable conductor cross section (min) [mm²]                                  | 0.75               |
| Connectable conductor cross section (max) [mm²]                                  | 2.5                |
| Type of wiring                                                                   | Ending             |
| Suitable for low voltage cable system                                            | No                 |
| Suitable for wall mounting                                                       | No                 |

| Structure                                    |                      |
|----------------------------------------------|----------------------|
| With lamp                                    | Yes                  |
| Colour housing                               | Nickel               |
| Material housing                             | Plastic              |
| Material cover                               | Plastic, transparent |
| Lamp type                                    | LED not exchangeable |
| Suitable for number of lamps                 | 1                    |
| Lamp holder                                  | Other                |
| Adjustability                                | Not adjustable       |
| Control gear included                        | Yes                  |
| Reflector                                    | High-gloss           |
| Surface brushed                              | Yes                  |
| Filament test according to IEC 60695-2-11    | 650 °C - 30 s        |
| Energy efficiency class of the built-in lamp | Other                |
| Emergency power supply integrated            | No                   |

| Dimming and control                       |     |
|-------------------------------------------|-----|
| With movement sensor                      | No  |
| With light sensor                         | No  |
| Dimming 0-10 V                            | No  |
| Dimming 1-10 V                            | No  |
| Dimming DALI-2                            | No  |
| Dimming DALI                              | No  |
| Dimming DMX                               | No  |
| Dimming potentiometer (integrated)        | No  |
| Dimming GPRS                              | No  |
| Dimming LineSwitch                        | No  |
| Dimming manufacturer's proprietary system | No  |
| Dimming mains voltage modulation          | No  |
| Dimming phase cut-off                     | No  |
| Dimming phase cut-on                      | No  |
| Dimming programmable                      | No  |
| Dimming RF                                | No  |
| Dimming Sine Wave Reduction               | No  |
| Dimming Touch and Dim                     | No  |
| Dimming Zigbee                            | No  |
| Dimming with push-button                  | No  |
| No dimming function                       | Yes |
| Dimming depending on control gear         | No  |
| Dimming DSI                               | No  |

| Photometric data                    |                       |
|-------------------------------------|-----------------------|
| Luminous flux (min) (lm)            | 450                   |
| Colour temperature (min) (K)        | 4000                  |
| Beam angle                          | Medium beam<br>20-40° |
| Colour rendering index CRI          | 80-89                 |
| Effective luminous flux (lm)        | 450                   |
| Light outlet                        | Direct                |
| Light sharing                       | Symmetric             |
| Colour of light (alphanumeric)      | White                 |
| Colour temperature (max) (K)        | 4000                  |
| Luminous flux (max) (lm)            | 450                   |
| Colour consistency (McAdam ellipse) | SDCM6                 |
| Light distributor                   | Refractor lens        |
| Colour temperature switchable       | No                    |

| Lifetime and capacity                                  |       |
|--------------------------------------------------------|-------|
| Rated life time L70/B50 at 25 °C                       | 25000 |
| Rated ambient temperature acc. IEC62722-2-1 (min) (°C) | 0     |
| Rated ambient temperature acc. IEC62722-2-1 (max) (°C) | 25    |

| Measurements               |    |
|----------------------------|----|
| Outer diameter (mm)        | 82 |
| Length (mm)                | 82 |
| Width (mm)                 | 82 |
| Height/depth (mm)          | 30 |
| Built-in height/depth (mm) | 65 |
| Built-in length (mm)       | 68 |
| Built-in width (mm)        | 68 |
| Recess diameter (min) (mm) | 63 |
| Recess diameter (max) (mm) | 67 |

| Electrotechnical data                              |              |
|----------------------------------------------------|--------------|
| Type of control gear                               | Not required |
| Voltage type                                       | AC           |
| Nominal voltage (min) [V]                          | 220          |
| Protection class                                   | II           |
| Suitable for lamp power (min) [W]                  | 5            |
| Maximum system power [W]                           | 5            |
| Nominal voltage (max) [V]                          | 240          |
| Suitable for lamp power (max) [W]                  | 5            |
| Total harmonic distortion                          | 120          |
| LED nominal current at constant current (min) [mA] | 38           |
| LED nominal current at constant current (max) [mA] | 38           |
| Luminaire efficacy [lm/W]                          | 90           |
| Power factor                                       | 0.5          |