L&L

DATASHEET

#### Made in Italy



Snack 2.3, code: SK2300FWA Linear profiles for indoor applications

# C E 🖧 [ff] 🐵 🗇 🛆 kg 1,10 IP40 NTC 🥲 🕼 F



#### DESCRIPTION

linear profile for indoor applications; surface mounted (ceiling, wall, floor); Power consumption: 22W; Power supply: 24Vdc; Lumen output at source: 1670 lm (3000K); Delivered lumen output: 1020 lm (3000K, 30°); 12 power LEDs, 2-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 2700K; Optics:  $10^{\circ}x45^{\circ}$ ; CRI Colour Rendering Index: 80; Body material: body in anodized aluminium; Finishes: anodized grey; RAL finish on request; Screen material: screen in serigraphed transparent polycarbonate; power supply unit not included; includes 1.5 m PVC cable FROR 2x0.35 Ø3.5 m; Ingress protection: IP40; non-standard lengths available on request; Casambi control using the Casambi app with dedicated electronics; Protection systems: This is an NTC thermistor mounted on the LED board to protect the lighting fixture against overheating. Should the product function at an operating temperature greater than the maximum temperature at which it can operate correctly, the protection is activated and gradually reduces the power. The NTC causes the integrated electronic parts to cool down to avoid the lighting fixture instantly switching itself off. When the operating temperature: 0°C - +45°C; Glow wire test: 730°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 1100 g; Dimensions: 1243x40x27 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Product being discontinued

#### DATASHEET

### **TECHNICAL DATA**



| ELECTRICAL CHARACTERISTICS |   |  |  |
|----------------------------|---|--|--|
| Power consumption          | 22W   |  |  |
| Power supply               | 24Vdc   |  |  |
| Power supply unit          | power supply unit not included  |  |  |
| LIGHTING CHARACTERISTICS   |   |  |  |
| Number and type of LED     | 12 power LEDs   |  |  |
| Average LED life           | 50 000h L90 B10 (Ta 25°C)   |  |  |
| LED colour                 | 2700K   |  |  |
| CRI Colour Rendering Index | 80  |  |  |
| Binning                    | 2-step MacAdam  |  |  |
| Optics                     | 10°x45°   |  |  |
| Lumen output at source     | 1670 lm (3000K)   |  |  |
| Delivered lumen output     | 1020 lm (3000K, 30°)  |  |  |
| MECHANICAL CHARACTERISTICS |   |  |  |
| Dimensions                 | 1243x40x27 mm   |  |  |
| Weight                     | 1100 g  |  |  |
| Finishes                   | anodized grey   |  |  |
| Mounting                   | with adjustable brackets and screws   |  |  |
| Body material              | body in anodized aluminium  |  |  |
| Screen material            | screen in serigraphed transparent polycarbonate   |  |  |
| GENERAL CHARACTERISTICS    |   |  |  |
| Ingress protection         | IP40  |  |  |
| Operating temperature      | 0°C — +45°C   |  |  |
| Energy efficiency class    | F (light source) in accordance with EU 2019/2015  |  |  |
| Glow wire test             | 730°C   |  |  |
| Appliance class            | class III   |  |  |
| Walkover                   | no  |  |  |
| Drive-over                 | no  |  |  |
| Power cables               | includes 1.5 m PVC cable FROR 2x0.35 Ø3.5 m   |  |  |
| Protection systems         | NTC (thermistor mounted on LED board)   |  |  |
| Photobiological safety     | photobiological safety: risk group 1 according to EN 62471:2006   |  |  |
| Notes                      | non-standard lengths available on request; Casambi control using the Casambi app with dedicated electronics |  |  |



## PHOTOMETRIC DATA

 $W - 10^{\circ}x45^{\circ}$ 

|       |       |       | Lux max (3000K ) | cd/Klm max 5244 | C0 - C180<br>C90 - C270 |
|-------|-------|-------|------------------|-----------------|-------------------------|
| H (m) | Ø (m) | Ø (m) | 22W              |                 | $\square$               |
| 1.00  | 0.18  | 0.88  | 5032             |                 | $\sum$                  |
| 2.00  | 0.36  | 1.77  | 1258             | ^ X / / ++      | T(X)                    |
| 3.00  | 0.54  | 2.65  | 559              | < / $+$ /       | AXX                     |
| 4.00  | 0.72  | 3.54  | 314              | 30°             | 30°                     |
| 5.00  | 0.91  | 4.42  | 201              | 0-              |                         |

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