

<b>Category</b>	Downlights
<b>Application</b>	Ancillary, Commercial, Education, Healthcare, Hospitality, Retail
<b>Specification</b>	Performance

# Freska Surface

Freska Surface Downlight Warm White  
**Code:** ASFRLED230/WW

## PRODUCT FEATURES

- Shallow surface mounted circular edge-lit LED panel suitable for semi-commercial and residential applications
- Non-dimmable
- Simple twist and lock invisible fixing method enables ease and speed of installation

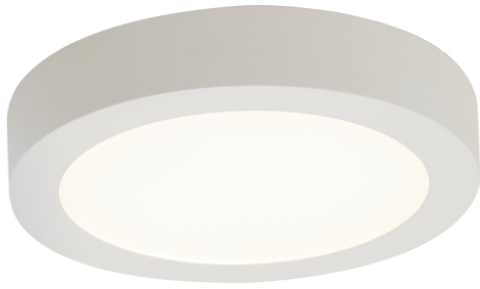
### GENERAL INFORMATION

<b>Wattage</b>	18W
<b>Lumens Delivered</b>	1000lm
<b>Lm/W</b>	56lm/W
<b>Beam Angle</b>	110
<b>CRI</b>	80
<b>CCT</b>	3000K
<b>Input</b>	220-240V
<b>Operating Temp</b>	-20°C - 40°C
<b>SDCM</b>	6
<b>UGR</b>	22
<b>Product Weight without Packaging</b>	0.837 kg

### TECHNICAL INFORMATION

<b>Light Source</b>	LED
<b>Colour / Finish</b>	White
<b>IP Rating</b>	IP20
<b>Class Protection</b>	2
<b>Internal / External</b>	Internal
<b>Surface / Recessed / Suspended</b>	Ceiling
<b>Lumen Depreciation</b>	L70 54,000h
<b>Warranty (Years)</b>	2
<b>CE Mark</b>	Yes
<b>Diameter</b>	226 mm
<b>Height</b>	39 mm





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