



### F Grazer IP20

LED linear lighting system

#### Product description:

The F Grazer system has been developed for use in hospitality lighting projects, to produce surface grazing effects where a minimal and cost-effective solution is required

18 x Cree XP-E, XP-G or XQ-E LEDs with Ledil Rose lenses per mtr

Up to 20 Watts per Mtr

Integral DC to DC low voltage drivers. Remote 24 V DC power supply

Up to 12 mtrs can be run from one 24 V 320 Watt power supply

Various LED colour temperature and CRI options available

Custom lengths based on a 100 mm module up to 2.3 mtrs

Direct screw fixing, adjustable angle brackets or custom bracket options are available

16 Amp IP20 connectors join strips together on-site

Various dimming options available: 1 - 10, DALI, DMX. Separate dimming channel

Glare control louvres, optical film diffusers, clear covers and end caps can be added to create a fully featured linear lighting system

Black, white or any RAL paint colour finish

\* Dynamic-white option does not use a colour mixing lens

Up to 1,200 Lumens per Mtr

| Product Code  | No. of LEDs per mtr.        | IP | Length (mm)                                     | LED Type                      | Optics (°)   | Colour Temp. (K)  | CRI      | Accessories  | Fixing Type   | Feed                | Finish                           |
|---------------|-----------------------------|----|---|-------------------------------|--|---|----------|--|---|---------------------|----------------------------------|
| F Grazer IP20 | 18 LEDs per Mtr: 56mm pitch | 20 | 330mm<br>-increments of 330mm up to-<br>2,310mm | Cree:<br>XP-E<br>XP-G<br>XQ-E | 120°<br>Ledil Rose lens & Cree XP-E LED:<br>7°, 11°+45°, 13° diffused, 16°, 14°+46°, 30°, 31° (Guide figures - see Ledil website for more options) | 27=2,700k<br>30=3,000k<br>35=3,500k<br>40=4,000k<br>45=4,500k<br>50=5,000k<br>Dynamic white | 80<br>90 | Cover:<br>Clear<br>Optical film<br><br>Glare control louvres<br><br>End caps | Direct fixing<br><br>Adjustable angle bracket<br><br>Custom | End<br>Back<br>Side | Black<br>White<br>Any RAL-colour |