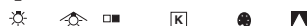


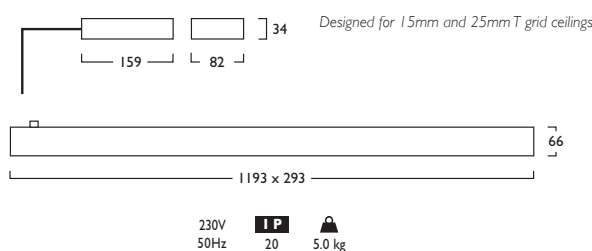


## SkyMod® Linear Grid



### LED

|     |     |       |     |    |     |
|-----|-----|-------|-----|----|-----|
| 21W | LED | IM247 | LED | 21 | 442 |
| 33W | LED | IM247 | LED | 33 | 442 |
| 46W | LED | IM247 | LED | 46 | 442 |



|                        |                           | CRI 80       | 21W           | 33W           | 46W           |
|------------------------|---------------------------|--------------|---------------|---------------|---------------|
| <b>3</b>               | Warm White LED (3000K)    |              |               |               |               |
|                        | Lumen Output              |              | 3746 lm       | 6182 lm       | 8076 lm       |
|                        | LOR                       |              | 0.81          | 0.81          | 0.81          |
|                        | CRI                       |              | 80            | 80            | 80            |
|                        | Total Power               |              | 22.3W         | 37.2W         | 48.0W         |
|                        | Power Factor              |              | 0.95          | 0.95          | 0.95          |
|                        | Running Current           |              | 0.10A         | 0.17A         | 0.22A         |
|                        | Inrush Current (Std)      |              | 15.0A (230us) | 24.7A (268us) | 25.9A (252us) |
|                        | Inrush Current (Dim)      |              | 25.0A (140us) | 28.0A (195us) | 26.0A (264us) |
|                        | Efficacy                  |              | 136 lm/W      | 134 lm/W      | 136 lm/W      |
| Emergency Output (BLF) |                           | 486 lm (13%) | 494 lm (8%)   | 484 lm (6%)   |               |
| <b>4</b>               | Neutral White LED (4000K) |              |               |               |               |
|                        | Lumen Output              |              | 3880 lm       | 6402 lm       | 8366 lm       |
|                        | LOR                       |              | 0.81          | 0.81          | 0.81          |
|                        | CRI                       |              | 80            | 80            | 80            |
|                        | Total Power               |              | 22.3W         | 37.2W         | 48.0W         |
|                        | Power Factor              |              | 0.95          | 0.95          | 0.95          |
|                        | Running Current           |              | 0.10A         | 0.17A         | 0.22A         |
|                        | Inrush Current (Std)      |              | 15.0A (230us) | 24.7A (268us) | 25.9A (252us) |
|                        | Inrush Current (Dim)      |              | 25.0A (140us) | 28.0A (195us) | 26.0A (264us) |
|                        | Efficacy                  |              | 140 lm/W      | 139 lm/W      | 141 lm/W      |
| Emergency Output (BLF) |                           | 504 lm (13%) | 512 lm (8%)   | 501 lm (6%)   |               |

### LG7 in accordance with SLL Code for Lighting 2012\*

- Features an Opal polycarbonate diffuser with wipe clean surface
- Available in a choice of lumen outputs, lumens from 3746 to 8366 lumens
- Efficacies up to 141 lm/W
- 21W version has luminance limits below 3000cd/m<sup>2</sup> at the 65° cut off \*
- Life expectancy in excess of 71,000 hours (L90 B10)
- Colour stability within 3 MacAdams
- Wide choice of high quality control gear
- Wireless Lighting Control available, see Connected video for full overview

### Gear types F & G must be operated through a DSI

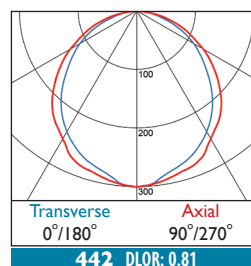
- A** Integral Driver/Remote
- E** Emergency
- F** Digital Dim
- G** Digital Dim + Emergency
- J** Switch Dim
- K** Switch Dim + Emergency
- S** DALI Dim
- T** DALI Dim + Emergency
- C** DALI Dim + DALI Emergency
- L** DALI Bluetooth
- M** DALI Bluetooth + Emergency

**3** Warm (3000K)    **4** Neutral (4000K)

**I** White (RAL 9010)

Interconnection options available contact Sales

### Photometrics



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\* All values provided in this document are subject to International standards and electronic components from leading suppliers which are subject to +/- 10% tolerance and apply at an ambient temperature of 25°C. Hacel Lighting look to constantly improve its product and reserve the right to change specifications without prior notification.