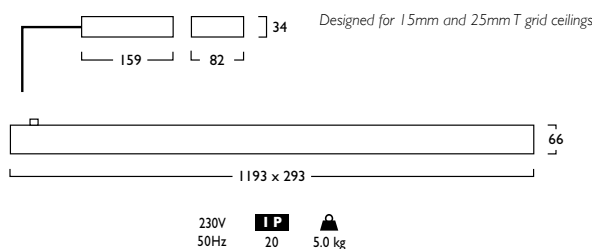


SkyMod® Linear Grid



LED

Power	LED	Chip	Beam	Temp	Temp	Temp
21W	LED	IM247	—	LED	21	442
33W	LED	IM247	—	LED	33	442
46W	LED	IM247	—	LED	46	442



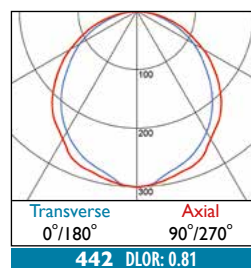
3	Warm White LED (3000K)	CRI 80		
		21W	33W	46W
	Lumen Output	3746 lm	6182 lm	8076 lm
	LOR	0.81	0.81	0.81
	CRI	80	80	80
	Total Power	22.3W	37.2W	48.0W
	Power Factor	0.95	0.95	0.95
	Running Current	0.10A	0.17A	0.22A
	Inrush Current (Std)	15.0A (230us)	24.7A (268us)	25.9A (252us)
	Inrush Current (Dim)	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%)

4	Neutral White LED (4000K)	CRI 80		
		21W	33W	46W
	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/m² 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
- Digital Dim and Digital Dim + Emergency options available

Photometrics



- A** Integral Driver/Remote
- E** 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

Tel: (0191) 280 9911 Email: technical@hacel.co.uk Web: www.hacel.co.uk

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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. Hacer Lighting look to constantly improve it's product and reserve the right to change specifications without prior notification.