



3	Warm White LED (3000K)	CRI 80	21W	33W	46W
	Lumen Output		3746 lm	6182 lm	8076 lm
	LOR		0.82	0.82	0.82
	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		137 lm/W	136 lm/W	137 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		0.82	0.82	0.82
	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		142 lm/W	141 lm/W	142 lm/W
	Emergency Output (BLF)		504 lm (13%)	512 lm (8%)	501 lm (6%)

LG7 in accordance with SLL Code for Lighting 2012*

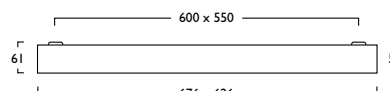
- Features an Opal polycarbonate diffuser with wipe clean surface
- Available in a choice of lumen outputs, delivering up to 8366 lumens
- Efficacies up to 142 lm/W, CRI 80
- 21W version has luminance limits below 3000cd/m² at the 65° cut off *
- Life expectancy in excess of 71,000 hours (L90 B10)
- Colour stability within 3 MacAdams
- Wide choice of high quality control gear
- TP(b) rated as standard
- Wireless Lighting Control available
- Digital Dim and Digital Dim + Emergency options available

SkyMod® Surface



LED

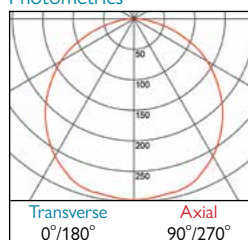
21W	LED	SM299	LED	21	359
33W	LED	SM299	LED	33	359
46W	LED	SM299	LED	46	359



230V 50Hz IP 20 600 x 550mm 6.5 kg

Designed for solid/concrete ceilings and incorporates integral gear

Photometrics



359 DLOR: 0.82

- 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)

1 White (RAL 9010) **2** Urban Graphite (RAL 7046) **3** Black (RAL 9005)

Interconnection options available contact Sales

Tel: (0191) 280 9911 Email: technical@hacel.co.uk Web: www.hacel.co.uk 05/2026 - V4

* 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 it's product and reserve the right to change specifications without prior notification.