

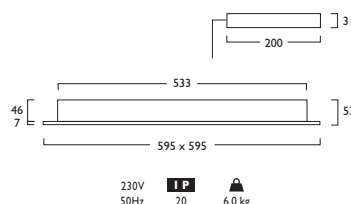


Avara® 4 Grid



LED

8W	LED	IM1199	—	LED	—	08	—	559
13W	LED	IM1199	—	LED	—	13	—	559

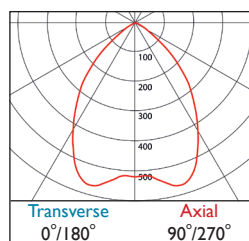


Designed for 15mm and 25mm T grid ceilings

		CRI 80	8W	13W
3	Warm White LED (3000K)			
	Lumen Output		1492 lm	2344 lm
	LOR		0.85	0.85
	CRI		80	80
	Total Power		9.4W	14.6W
	Power Factor		0.92	0.95
	Running Current		0.04A	0.07A
	Inrush Current (Std)		17.0A (231us)	15.0A (204us)
	Inrush Current (Dim)		15.0A (243us)	18.0A (140us)
	Efficacy		134 lm/W	136 lm/W
Emergency Output (BLF)		462 lm (31%)	468 lm (20%)	
4	Neutral White LED (4000K)			
	Lumen Output		1540 lm	2424 lm
	LOR		0.85	0.85
	CRI		80	80
	Total Power		9.4W	14.6W
	Power Factor		0.92	0.95
	Running Current		0.04A	0.07A
	Inrush Current (Std)		17.0A (231us)	15.0A (204us)
	Inrush Current (Dim)		15.0A (243us)	18.0A (140us)
	Efficacy		139 lm/W	141 lm/W
Emergency Output (BLF)		477 lm (31%)	484 lm (20%)	

- High quality injection moulded reflectors achieve UGR <19
- Available in a choice of lumens outputs up to 2424 lumens
- Efficacies up to 141 lm/W
- Life expectancy in excess of 50,000 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

Photometrics



559 DLOR: 0.85

Gear types F & G must be operated through a DSI

- A** Integral Driver
- 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) **2** Urban Graphite (RAL 7046) **3** Black (RAL 9005)

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