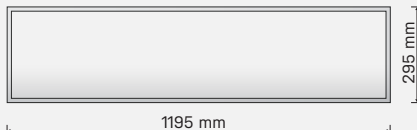


MATRIX^{LG}

MTRX0312-PS-LG

SAP CODE: 2002039



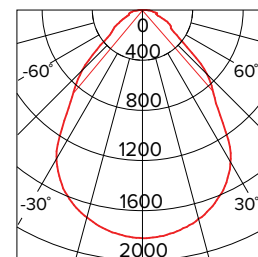
± 33 mm

Low glare micro prisms.

MATRIX LG (Low Glare) supports UGR<19 lighting solutions whilst achieving excellent illumination levels and uniformity, due to its precision microprismatic diffuser. This low glare panel is flicker free and the perfect choice for classrooms and office spaces.



PHOTOMETRIC DIAGRAM



Unit: cd
C0/180 88.5deg
C90/270 82.7deg

POWER/LUMEN SETTINGS

POWER	LUMENS	EFFICACY	CCT
25W	2700 lm	108 lm/W	4000K
	2800 lm	112 lm/W	4500K
	2700 lm	108 lm/W	5000K
28W	3100 lm	110 lm/W	4000K
	3300 lm	118 lm/W	4500K
	3100 lm	110 lm/W	5000K
32W	3500 lm	110 lm/W	4000K
	3700 lm	115 lm/W	4500K
	3500 lm	110 lm/W	5000K
36W	3700 lm	102 lm/W	4000K
	3900 lm	108 lm/W	4500K
	3700 lm	102 lm/W	5000K

SPECIFICATIONS

Total Weight:	2.00kg
Dimensions:	1195 x 295 x 33mm
Body Material:	Steel
Diffuser Material:	Polycarbonate (Prismatic)
Body colour:	White
Warranty:	5yr
IP Rating:	IP40
Beam Angle:	110°
UGR:	<19
CRI:	>90
SDCM:	≤ 3 @ 4000k
Driver:	Remote, Flicker Free
Driver Output Voltage:	36V DC
Power Connection:	1.2m Flex & Plug
Link Lead:	106/400mm DC Connector
Input:	220-240V, 50/60Hz
Electrical Classification:	Class 2
LED:	SMD
LED Input Current (nominal):	700/800/900/1000mA
Power Factor:	>0.9
Protection:	Overload / Short Circuit
Lifespan:	≥ 61,000 hrs @Ta45°C (L80B10)
Operating Ambient Temperature:	-20 to 40°C
Dimming:	Non Dimmable*