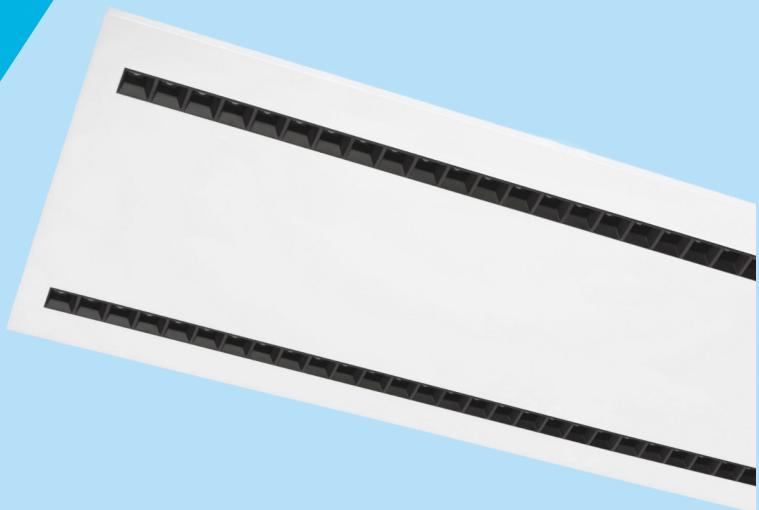


GridLUX 3

TECHNICAL DATA SHEET

1200 x 600mm

- Recessed LED luminaire fits most grid ceilings
- Light Distribution: Direct
- Optical System: double parabolic reflector with lenses, UGR <16 ultra-low glare
- Housing: Steel
- Colour: White (RAL9003), other colours available on request



ELECTRICAL DATA

Main Voltage:	220-240V, 0/50/60Hz	System power*, W:	33w to 59w
Power Factor:	>0,95	Control gear:	ECG On/off or Dali
Integrated Sensor:	Available		

LIGHTING DATA

Luminaire output*, lm(ta+25°C):	5100 to 9000	System efficacy, lm/W:	Up to 160
CRI (Ra):	80+, CRI90 on request	CCT, K:	3000 and 4000
SDCM:	3	Light Distribution:	Symmetrical wide beam
Distribution Type:	Direct	Beam angle, °:	77
UGR Index:	<16	LED lifetime, h:	100000/L80B10

TECHNICAL DATA

Dimensions, mm:	L1195 x W595 x H31	Quantity in package, pcs:	1
Net weight, kg:	4.8		

STANDARDS

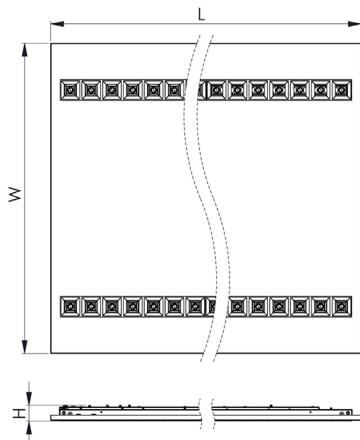
Operating temperature range, °C:	ta0...+35	Mechanical impact resistance:	IK05
Ingress protection code:	IP40/20	Certificates:	CE, ROHS

Note: Tolerance range for optical and electrical data: ±10%. MERIT LIGHTING SOLUTIONS is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification.

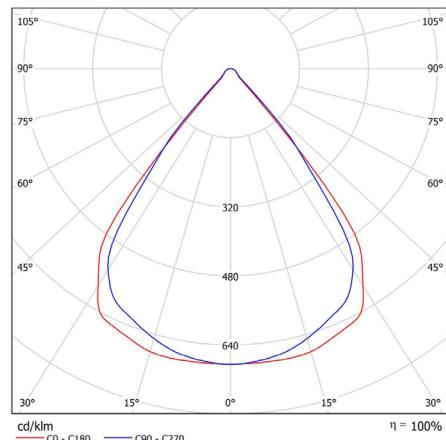
GridLUX 3

TECHNICAL DATA SHEET

TECHNICAL DRAWING



LIGHT DISTRIBUTION CURVE



PRODUCTS

COLOUR (K)	LUMINAIRE OUTPUT (LLM)	POWER (W)	EFFICACY (LLM/W)	PART CODE
3000	5114	33.6	152	GLX3/126/5100/3K
3000	6275	41.9	150	GLX3/126/6300/3K
3000	7396	50.6	146	GLX3/126/7400/3K
3000	8524	59	144	GLX3/126/8500/3K
4000	5391	33.7	160	GLX3/126/5400/4K
4000	6614	41.9	158	GLX3/126/6600/4K
4000	7795	50.5	154	GLX3/126/7800/4K
4000	8985	58.9	153	GLX3/126/9000/4K

OPTIONS

	PART CODE		PART CODE
DALI driver	/DD	Integrated DALI sensor	/IDS
3 Hour emergency	/E3S	Air handling slots	/HAL
3 hour DALI emergency	/E3D	Plasterboard mounting frame	/PBF
MeritMESH	/MM	Custom RAL	/RAL
MeritMESH with Sensor	/MMS		

EXAMPLE PART CODE: GLX3/126/5400/4K/DD/E3D

Note: Tolerance range for optical and electrical data: ±10%. MERIT LIGHTING SOLUTIONS is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification.