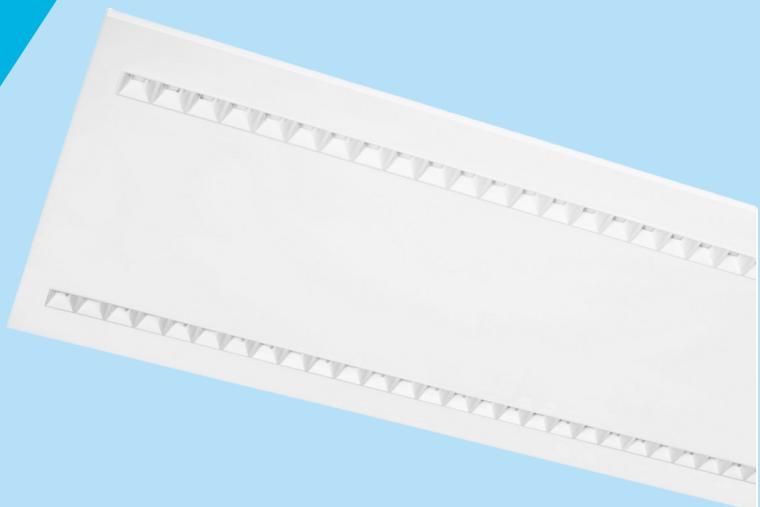


GridLUX 2

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
Power Factor:	>0,95
Integrated Sensor:	Available

System power*, W:	33w to 59w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*, lm(ta+25°C):	5500 to 9700
CRI (Ra):	80+, CRI90 on request
SDCM:	3
Distribution Type:	Direct
UGR Index:	<16

System efficacy, lm/W:	Up to 173
CCT, K:	3000 and 4000
Light Distribution:	Symmetrical wide beam
Beam angle, °:	77
LED lifetime, h:	100000/L80B10

TECHNICAL DATA

Dimensions, mm:	L1195 x W595 x H31
Net weight, kg:	4.8

Quantity in package, pcs:	1
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STANDARDS

Operating temperature range, °C:	ta0...+35
Ingress protection code:	IP40/20

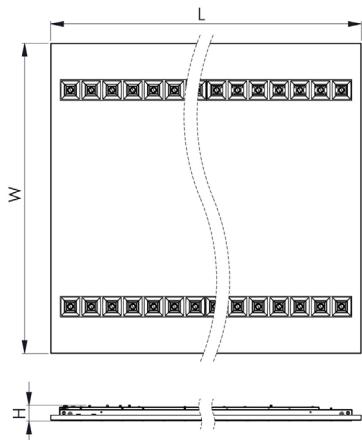
Mechanical impact resistance:	IK05
Certificates:	CE, ROHS

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 2

TECHNICAL DATA SHEET

TECHNICAL DRAWING



LIGHT DISTRIBUTION CURVE

PRODUCTS

COLOUR (K)	LUMINAIRE OUTPUT (LLM)	POWER (W)	EFFICACY (LLM/W)	PART CODE
3000	5540	33.6	165	GLX2/126/5500/3K
3000	6798	41.9	162	GLX2/126/6800/3K
3000	8012	50.6	158	GLX2/126/8000/3K
3000	9235	59	157	GLX2/126/9200/3K
4000	5840	33.7	173	GLX2/126/5800/4K
4000	7165	41.9	171	GLX2/126/7200/4K
4000	8445	50.5	167	GLX2/126/8400/4K
4000	9733	58.9	165	GLX2/126/9700/4K

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: GLX2/126/5800/4K/DD/E3D

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