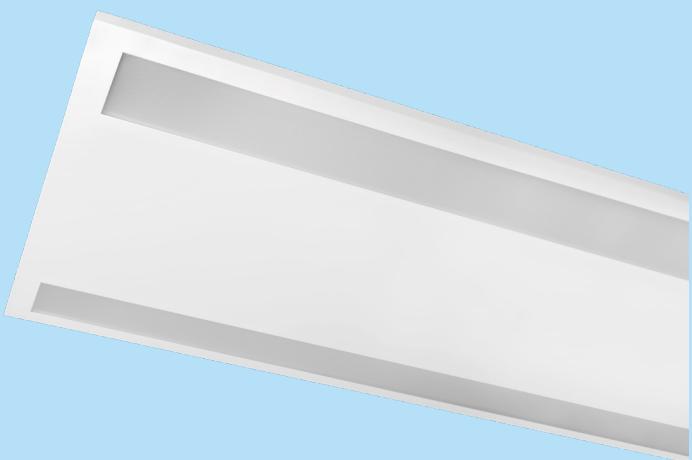


# GridLUX 1

## TECHNICAL DATA SHEET

1200 x 600mm

- Recessed LED luminaire fits most grid ceilings
- Light Distribution: Direct
- Optical System: matt micro-prismatic PMMA diffuser, low glare TP(a)
- Housing: Steel
- Colour: White (RAL9003), other colours available on request



### ELECTRICAL DATA

Main Voltage:	220-240V, 0/50/60Hz	System power*, W:	34w to 65w
Power Factor:	>0,95	Control gear:	ECG On/off or Dali
Integrated Sensor:	Available		

### LIGHTING DATA

Luminaire output*, lm(ta+25°C):	5100 to 10100	System efficacy, lm/W:	Up to 156
CRI (Ra):	80+, CRI90 on request	CCT, K:	3000 and 4000
SDCM:	3	Light Distribution:	Symmetrical wide beam
Distribution Type:	Direct	Beam angle, °:	90
UGR Index:	<19	LED lifetime, h:	100000/L80B10

### TECHNICAL DATA

Dimensions, mm:	L1195 x W595 x H47	Quantity in package, pcs:	1
Net weight, kg:	6.2		

### STANDARDS

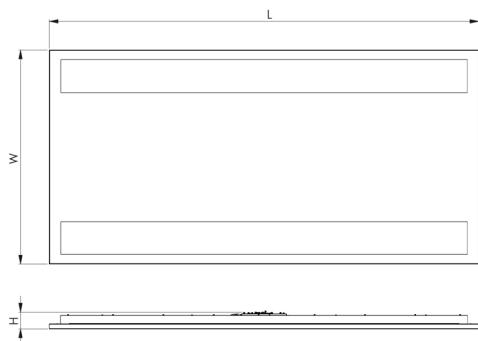
Operating temperature range, °C:	ta0...+35	Mechanical impact resistance:	IK05
Ingress protection code:	IP44/20	Certificates:	CE, ROHS

**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.

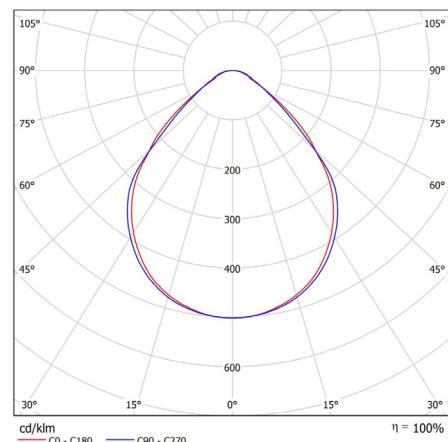
# GridLUX 1

## TECHNICAL DATA SHEET

### TECHNICAL DRAWING



### LIGHT DISTRIBUTION CURVE



### PRODUCTS

COLOUR (K)	LUMINAIRE OUTPUT (LLM)	POWER (W)	EFFICACY (LLM/W)	PART CODE
3000	5103	34.5	148	GLX1/126/5100/3K
3000	7070	50.7	140	GLX1/126/7050/3K
3000	9623	65.1	148	GLX1/126/9600/3K
4000	5379	34.5	156	GLX1/126/5300/4K
4000	7452	50.7	147	GLX1/126/7400/4K
4000	10143	65.1	156	GLX1/126/10100/4K

### 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:

GLX1/126/5300/4K/DD/E3D

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