

GridLUX 8

1200 x 300mm

- Recessed LED luminaire fits most grid ceilings
- Light Distribution: Direct
- Optical System: low glare micro prismatic diffuser TP(a)
- Housing: Aluminium
- Colour: White (RAL9016)



ELECTRICAL DATA

Main Voltage:	220-240V, 0/50/60Hz
Power Factor:	>0,9
Integrated Sensor:	Available

System power*, W:	36w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	3600 to 3650
CRI (Ra):	80+, CRI90 on request
SDCM:	5
Distribution Type:	Direct
UGR Index:	<19

System efficacy, lm/W:	Up to 101
CCT, K:	3000 and 4000
Light Distribution:	Symmetrical wide beam
Beam angle, °:	90
LED lifetime, h:	50000/L70B50

TECHNICAL DATA

Dimensions, mm:	L1195 x W595 x H33
Net weight, kg:	1.8

Quantity in package, pcs:	1
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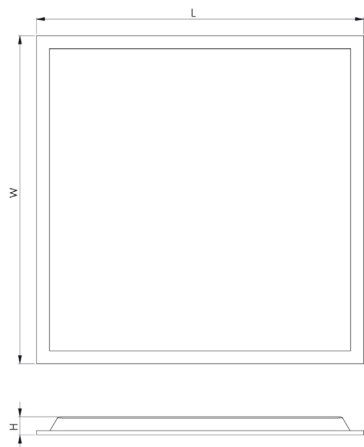
STANDARDS

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

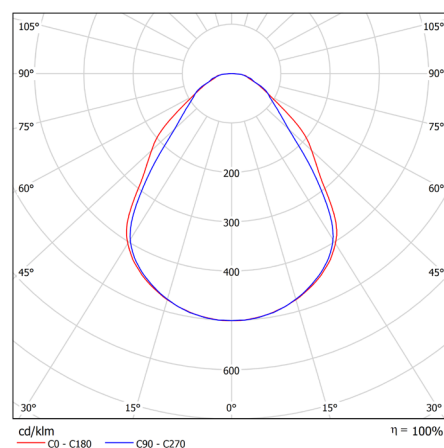
Mechanical impact resistance:	IK02
Certificates:	CE, ROHS

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.

TECHNICAL DRAWING



LIGHT DISTRIBUTION CURVE



PRODUCTS

COLOUR (K)	LUMINAIRE OUTPUT (LLM)	POWER (W)	EFFICACY (LLM/W)	PART CODE
3000	3600	36	100	GLX8/123/3600/3K
4000	3650	36	101	GLX8/123/3650/4K

OPTIONS

	PART CODE
DALI driver	/DD
3 Hour emergency	/E3S
3 hour DALI emergency	/E3D
MeritMESH	/MM
MeritMESH with Sensor	/MMS

	PART CODE
Integrated DALI sensor	/IDS
Air handling slots	/HAL
Plasterboard mounting frame	/PBF
Custom RAL	/RAL

EXAMPLE PART CODE: GLX8/123/3650/4K/DD/E3D

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