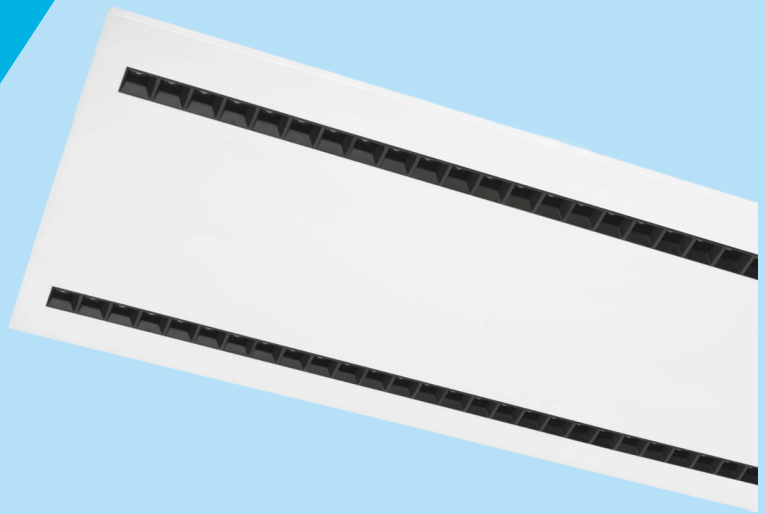


GridLUX 3

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):	5100 to 9000
CRI (Ra):	80+, CRI90 on request
SDCM:	3
Distribution Type:	Direct
UGR Index:	<16

System efficacy, lm/W:	Up to 160
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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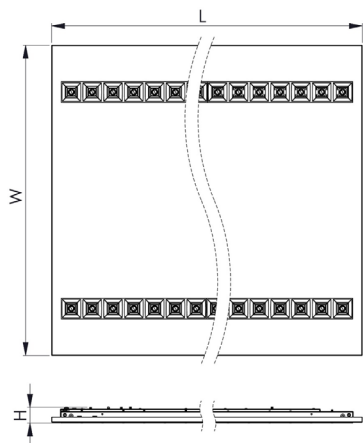
STANDARDS

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

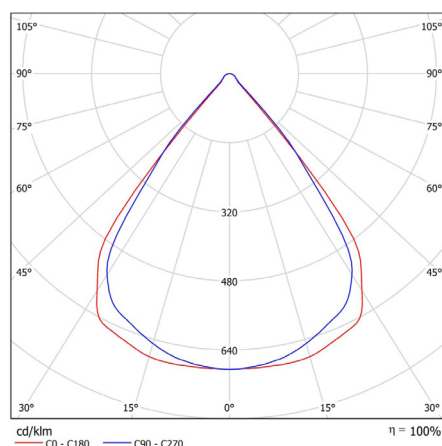
Mechanical impact resistance:	IK05
Certificates:	CE, ROHS

Note: Tolerance range for optical and electrical data: $\pm 10\%$. 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	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
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: GLX3/126/5400/4K/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.