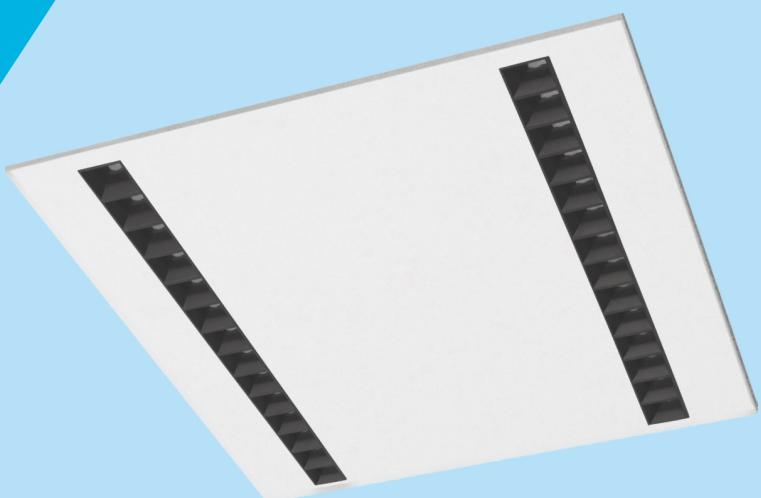


GridLUX 3

TECHNICAL DATA SHEET

600 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: | 17w to 30w |
| Control gear: | ECG On/off or Dali |

LIGHTING DATA

| | |
|---------------------------------|-----------------------|
| Luminaire output*, lm(ta+25°C): | 2600 to 4500 |
| CRI (Ra): | 80+, CRI90 on request |
| SDCM: | 3 |
| Distribution Type: | Direct |
| UGR Index: | <16 |

| | |
|------------------------|-----------------------|
| System efficacy, lm/W: | Up to 153 |
| CCT, K: | 3000 and 4000 |
| Light Distribution: | Symmetrical wide beam |
| Beam angle, °: | 77 |
| LED lifetime, h: | 100000/L80B10 |

TECHNICAL DATA

| | |
|-----------------|-------------------|
| Dimensions, mm: | L595 x W595 x H31 |
| Net weight, kg: | 2.8 |

| | |
|---------------------------|---|
| Quantity in package, pcs: | 1 |
|---------------------------|---|

STANDARDS

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

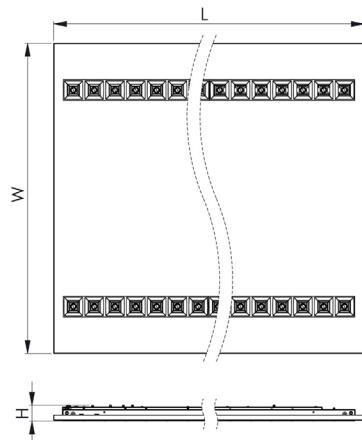
| | |
|-------------------------------|----------|
| Mechanical impact resistance: | IK05 |
| Certificates: | CE, ROHS |

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.

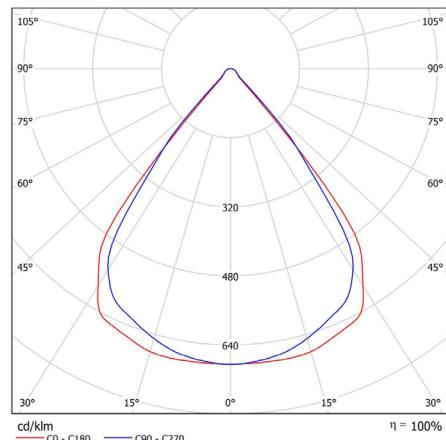
GridLUX 3

TECHNICAL DATA SHEET

TECHNICAL DRAWING



LIGHT DISTRIBUTION CURVE



PRODUCTS

| COLOUR (K) | LUMINAIRE OUTPUT (LLM) | POWER (W) | EFFICACY (LLM/W) | PART CODE |
|------------|------------------------|-----------|------------------|-----------------|
| 3000 | 2557 | 17.6 | 145 | GLX3/66/2600/3K |
| 3000 | 3138 | 21.9 | 143 | GLX3/66/3100/3K |
| 3000 | 3698 | 26.1 | 142 | GLX3/66/3700/3K |
| 3000 | 4262 | 30.8 | 138 | GLX3/66/4300/3K |
| 4000 | 2696 | 17.6 | 153 | GLX3/66/2700/4K |
| 4000 | 3307 | 21.9 | 151 | GLX3/66/3300/4K |
| 4000 | 3898 | 26.1 | 149 | GLX3/66/3900/4K |
| 4000 | 4492 | 30.8 | 146 | GLX3/66/4500/4K |

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: GLX3/66/2700/4K/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.