

GBL/XE 01 05054-M0 DE 25415lm RALT 9006

APPLICATION:

Suspended luminaire. Direct and extensive emission of light LED luminaire suitable for use in: Industry; Warehouses; Offices; Exhibition halls; Sports Pavilions; Etc

BODY:

Injected aluminium body.

OPTIC:

Micro-reflectors in semi-specular anodised aluminum of high performance, with High coefficient of reflection and no irisation.
Clear tempered glass.

WIRING:

Luminaire wired with driver (suitable for AC or DC).
Luminaire supplied with LED modules.

OTHER OPTIONS: Use of Driver with Flow Regulation; Equip Luminaire with Emergency Kit; Possibility of placing 1 connector for connection to other equipment

Other data:

Luminous flux (luminaire): 21603 lm / Luminous efficacy (luminaire): 121 lm/W;
Lifetime factor @ 50000 hours = L70B10 (with 25°C<Ta<45°C)/ Colour temperature: 4000 K / CRI>80;
Photometric code: 840/---; RG: 1

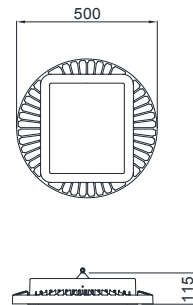


| | |
|--------------------------------------|-------------|
| Voltage / Frequency | 230V ~ 50Hz |
| Electrical Class | Classe I |
| N° of lamps x Wattage (W) | 5x34 |
| Lamp Type / Lamp Cap | LED/LED |
| Efficiency (%) and Photometric Class | 85 D |
| Index of protection (watertightness) | IP65 |
| Resistance to Glow Wire (°C) | 960 |
| Mechanical impact protection index | IK08 |
| Cable max temperature (°C) | 180 |

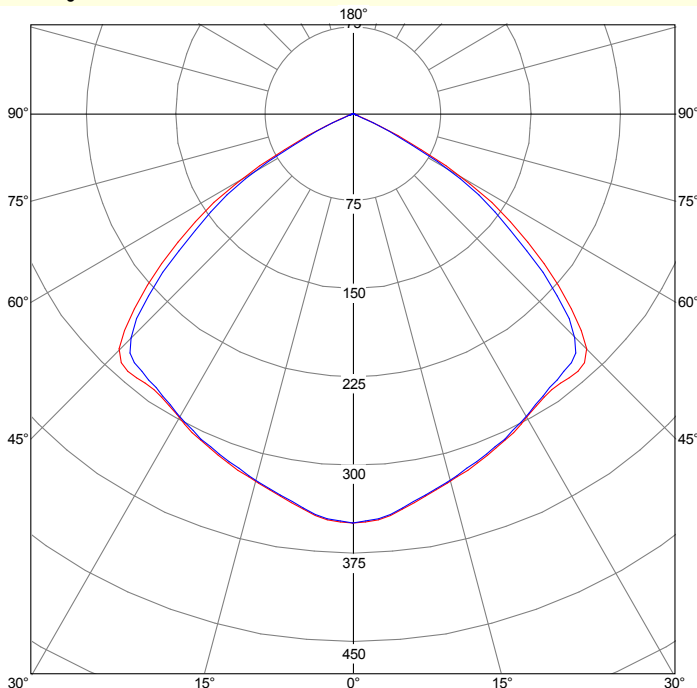
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|-------|---|
| Norms | EN 60598-1, EN 60598-2-1; EN 55015, EN 61000-3-2, EN 61547; 2014/30/EU, 2014/35/EU; 2011/65/EU (Rohs); (EU) N° 1194/2012 (Ecodesign) |
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ACCESSORIES:

GBL Fastening Kit - to allow for protruding application and orientation on an axis from -45 to + 45 °



Polar Diagram



Corrected UGR values

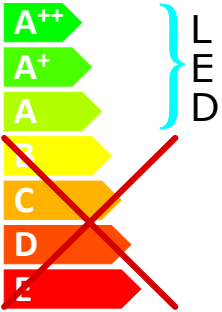
| | | Reflection Indexes | | | | | | | | | |
|-----------------|--------------------------|---------------------------|------|------|------|------|------|------|------|------|------|
| | | 0,7 | 0,7 | 0,5 | 0,5 | 0,3 | 0,7 | 0,7 | 0,5 | 0,5 | 0,3 |
| Ceiling | | 0,7 | 0,7 | 0,5 | 0,5 | 0,3 | 0,7 | 0,7 | 0,5 | 0,5 | 0,3 |
| Walls | | 0,5 | 0,3 | 0,5 | 0,3 | 0,3 | 0,5 | 0,3 | 0,5 | 0,3 | 0,3 |
| Work plane | | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 |
| Room dimensions | Lamp(s) transversal view | Lamp(s) longitudinal view | | | | | | | | | |
| 2H | 2H | 27,6 | 29,1 | 27,9 | 29,4 | 29,7 | 27,2 | 28,7 | 27,5 | 29,0 | 29,3 |
| 2H | 3H | 27,5 | 28,9 | 27,9 | 29,2 | 29,6 | 27,1 | 28,5 | 27,5 | 28,8 | 29,1 |
| 2H | 4H | 27,5 | 28,7 | 27,9 | 29,1 | 29,4 | 27,1 | 28,3 | 27,5 | 28,7 | 29,0 |
| 2H | 6H | 27,5 | 28,6 | 27,9 | 29,0 | 29,3 | 27,0 | 28,2 | 27,4 | 28,5 | 28,9 |
| 2H | 8H | 27,4 | 28,5 | 27,8 | 28,9 | 29,3 | 27,0 | 28,1 | 27,4 | 28,4 | 28,8 |
| 2H | 12H | 27,3 | 28,4 | 27,8 | 28,8 | 29,2 | 26,9 | 28,0 | 27,3 | 28,3 | 28,8 |
| 4H | 2H | 27,7 | 28,9 | 28,1 | 29,3 | 29,7 | 27,4 | 28,6 | 27,8 | 29,0 | 29,3 |
| 4H | 3H | 27,7 | 28,7 | 28,1 | 29,1 | 29,5 | 27,3 | 28,3 | 27,7 | 28,7 | 29,1 |
| 4H | 4H | 27,7 | 28,5 | 28,1 | 29,0 | 29,4 | 27,3 | 28,2 | 27,7 | 28,6 | 29,0 |
| 4H | 6H | 27,6 | 28,3 | 28,0 | 28,8 | 29,2 | 27,2 | 28,0 | 27,6 | 28,4 | 28,9 |
| 4H | 8H | 27,5 | 28,2 | 28,0 | 28,7 | 29,2 | 27,1 | 27,9 | 27,6 | 28,3 | 28,8 |
| 4H | 12H | 27,5 | 28,2 | 28,0 | 28,6 | 29,1 | 27,1 | 27,8 | 27,6 | 28,2 | 28,7 |
| 8H | 4H | 27,5 | 28,2 | 28,0 | 28,7 | 29,2 | 27,1 | 27,9 | 27,6 | 28,3 | 28,8 |
| 8H | 6H | 27,4 | 28,0 | 27,9 | 28,5 | 29,0 | 27,0 | 27,6 | 27,5 | 28,1 | 28,6 |
| 8H | 8H | 27,4 | 27,9 | 27,9 | 28,4 | 28,9 | 27,0 | 27,6 | 27,6 | 28,1 | 28,6 |
| 8H | 12H | 27,4 | 27,8 | 27,9 | 28,3 | 28,8 | 27,0 | 27,4 | 27,5 | 27,9 | 28,5 |
| 12H | 4H | 27,5 | 28,2 | 28,0 | 28,6 | 29,1 | 27,1 | 27,8 | 27,6 | 28,2 | 28,7 |
| 12H | 6H | 27,4 | 27,9 | 27,9 | 28,4 | 28,9 | 27,0 | 27,6 | 27,6 | 28,1 | 28,6 |
| 12H | 8H | 27,4 | 27,8 | 27,9 | 28,3 | 28,8 | 27,0 | 27,4 | 27,5 | 27,9 | 28,5 |



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Luminaire contains
LED lamps.



The lamps cannot be changed
in the luminaire.

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