

14

kWh/1000h

A+

energy class

112

lumens/watt

2D 28W electronic retrofit

@LED 2D4P 12.5W/ECG/827/GR10q GE
BX1/10

93039478

Product information

This replacement can be completed simply without tools or costly upgrade and the robust middle part will ensure easy handle during installation. The upgraded fixture will deliver huge energy saving and reduced operating cost driven by the increased life and the classic 2D shape with great light distribution will ensure satisfaction for end-users.

Application areas



Office



Hospitality

Product data

| | |
|----------------------------|-------------|
| Product Code | 93039478 |
| Bulb Shape | 2D |
| Net weight per piece [g] | 140 |
| Gross weight per piece [g] | 232 |
| Operating position | universal |
| Mercury Content [mg] | 0g |
| RoHS compliant | Yes |
| Brand | GE Lighting |
| Cap/Base | GR10q |

Performance data

| | |
|---|---------|
| Nominal/ Rated Beam Angle [°] | 120x130 |
| Color consistency (SDCM) | <6 step |
| Rated Lumens [lm] | 1400 |
| Weighted energy consumption [kWh/1000h] | 13.75 |
| Rated efficacy [lm/W] | 112 |
| Energy efficiency class (EEC) | A+ |
| Rated life L70/B50 [h] | 40000 |
| Nominal correlated colour temperature (CCT) [K] | 2700 |
| Nominal lumens [lm] | 1400 |
| Colour Rendering Index (CRI) [Ra] | 80 |

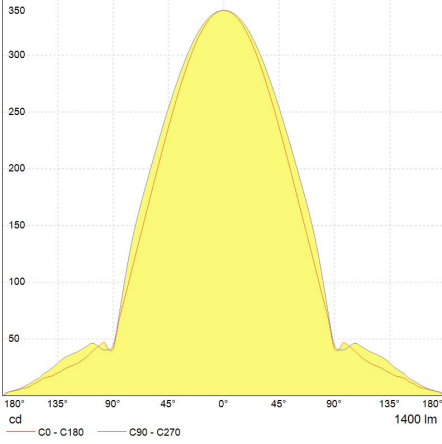
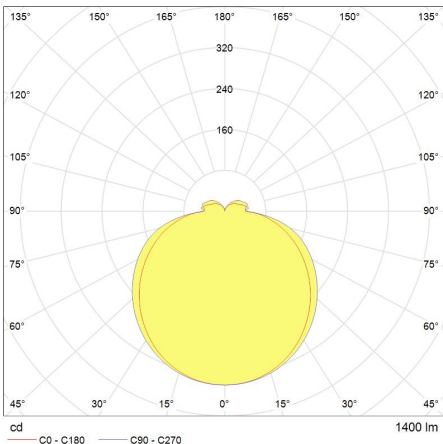
Electrical data

| | |
|----------------------------------|----------------|
| Nominal lamp power factor... | ballast driven |
| Rated power [W] | 12.5 |
| Lamp Current [A] | ballast driven |
| Operating Temperature [°C] | -20°C~40°C |
| Operating Temperature (MIN) [°C] | -20°C |
| Operating Temperature (MAX) [°C] | 40°C |
| Startup time [sec] | <0.5 |
| Number of switching cycles | 50000 |
| Dimming Capability | No |
| Ballast Required | electronic |
| Nominal power [W] | 12.5 |

Logistic data

| | |
|--------------------------|-----------------|
| DUN Code | 10064894548533 |
| EAN Code | 0064894548536 |
| Pack Quantity | 10 |
| Inner pack type | Bx |
| Outer pack type | outer bx |
| Layer quantity | 100 EUR, 130 UK |
| Layer quantity EUR | 100 |
| Layer quantity UK | 130 |
| Pallet quantity EUR (PC) | 400 |
| Pallet quantity UK (PC) | 520 |
| Outer case size | 384x220x223mm |
| Dimension [mm] | 201×188×32.5 |
| Product status | Phased-out |

Light distribution



| Distance [m] | Cone diameter [m] | E(0°) | E(C90) | E(C20) | Illuminancen [lx] |
|--------------|-------------------|-------|-------------|-------------|-------------------|
| 0.5 | 2.39 1.80 | 1358 | 67.3° 39 | 61.0° 77 | |
| 1.0 | 4.78 3.61 | 340 | 67.3° 10 | 61.0° 19 | |
| 1.5 | 7.17 5.41 | 151 | 67.3° 4 | 61.0° 9 | |
| 2.0 | 9.56 7.22 | 85 | 67.3° 2 | 61.0° 5 | |
| 2.5 | 11.95 9.02 | 54 | 67.3° 2 | 61.0° 3 | |
| 3.0 | 14.34 10.82 | 38 | 67.3° 1 | 61.0° 2 | |

Downloads & Links

- [Go to the catalog site \(HTTP\)](#)
- [Photometry \(IES\)](#)
- [Product datasheet \(PDF\)](#)
- [Images \(HTTP\)](#)
- [LED PlugIn compatibility ballasts \(HTTP\)](#)
- [Installation guide \(PDF\)](#)