



GE
Lighting

A+

energy class

112

lumens/watt



2D 28W electronic retrofit

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

93039478

Product information

GE's LED 2D lamp offers safe, reliable and affordable energy saving alternative to CFL 2D lamps used in bulkhead fixtures. GE's new LED 2D lamps can offer direct retrofit replacement for 16W 2Pin 2D lamps operated on Magnetic ballast, 28W 4Pin 2D lamps operated on Magnetic and Electronic ballast (separate designs).

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	General Electric (GE)
Cap/Base	GR10q

Performance data

Colour consistency	<6 step
Nominal beam angle [°]	120×130
Rated Lumens [lm]	1400
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

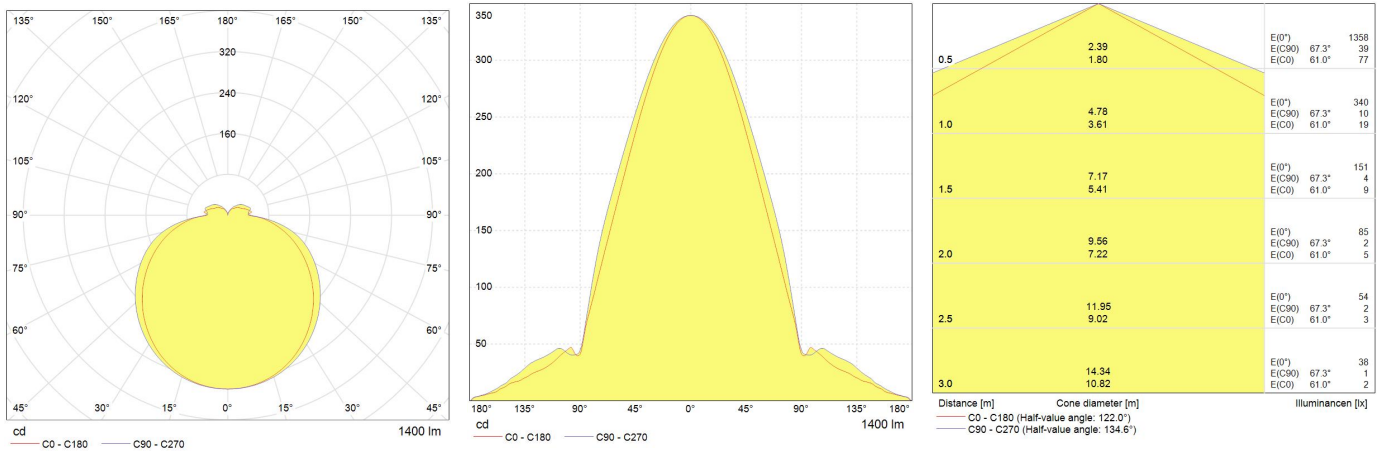
Electrical data

Nominal lamp power factor..	ballast driven
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]	201x188x32.5
Product status	Available

Photometric Data



Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[Photometry \(IES\)](#)

[LED 2D Data sheet \(PDF\)](#)

[LED 2D Images \(HTTP\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[Certificate for the Quality Management System of GE Lighting EMEA \(PDF\)](#)

[Certificate for the Environmental Management System of GE Lighting EMEA \(PDF\)](#)