

14  
kWh/1000h

A+  
energy class

112  
lumens/watt

## 2D 28W magnetic retrofit

LED 2D4P 12.5W/CCG/827/GR10q TU  
BX1/10

93110762

### 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	93110762
Bulb Shape	2D
Net weight per piece [g]	155
Gross weight per piece [g]	253
Operating position	universal
Mercury Content [mg]	0g
RoHS compliant	Yes
Brand	Tungsräm
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

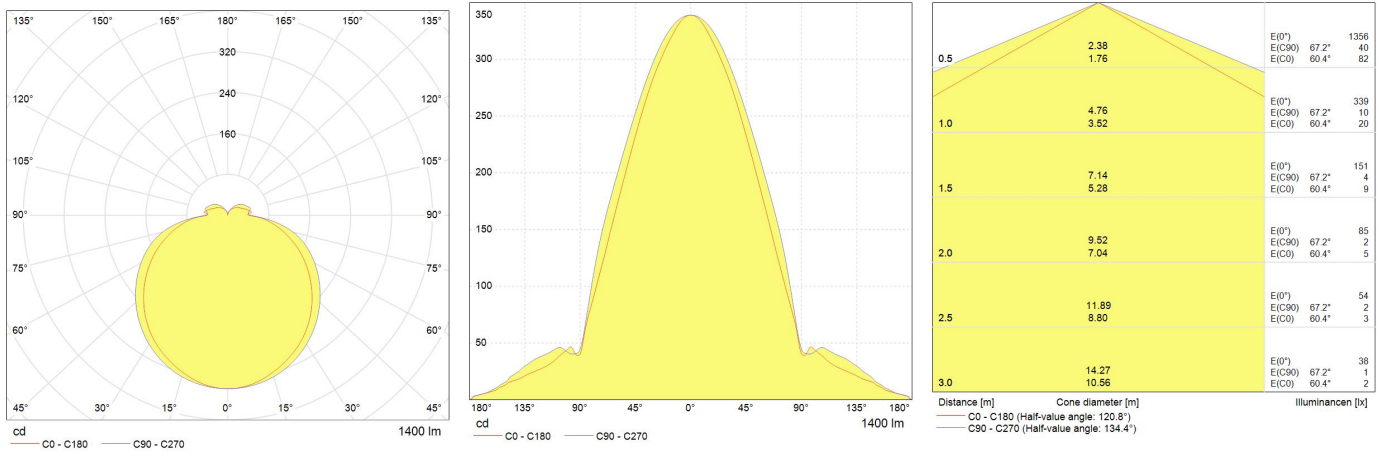
## Electrical data

Nominal lamp power factor...	ballast driven
Rated power [W]	12.5
Lamp Current [A]	60mA
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	magnetic
Nominal power [W]	12.5

## Logistic data

Shipment	Standard
DUN Code	15994100028342
EAN Code	5994100028345
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	Available

## Light distribution



## Downloads & Links

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