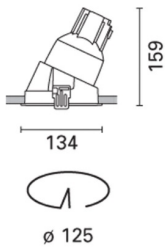


Last information update: May 2024

Product configuration: M543+L278
 M543: frame 50/75W QT12

**Product code**M543: frame 50/75W QT12 **Attention! Code no longer in production****Technical description**

Recessed round wall-washer luminaire designed to use a LV halogen lamp 50/75W QT12 GY6.35. Version with die-cast aluminium rim for surface-mounting. Professional optic for use with a halogen lamp. Die-cast aluminium body. Optical structure consists of high strength thermoplastic circular frame, sandblasted aluminium inner screen, main reflector with visible rim and integrated sector for wall-washer effect made of shiny polished aluminium.

Installation

Recessed using torsion springs which allow easy installation in false ceilings with thickness ranging from 1 mm to 30 mm.

Colour

White / Aluminium (39)

Mounting

ceiling recessed

Wiring

electronic components to be ordered separately.

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system: 528
 W system: 60
 lm source: 1180
 W source: 50
 Luminous efficiency (lm/W, real value): 8.8
 lm in emergency mode: -
 Total light flux at or above an angle of 90° [Lm]: 0
 Light Output Ratio (L.O.R.) [%]: 45

CRI: 100
 Colour temperature [K]: 3000
 Voltage [Vin]: 12
 Lamp code: L278
 Socket: GY6,35
 Number of lamps for optical assembly: 1
 ZVEI Code: QT 12 ES
 Number of optical assemblies: 1

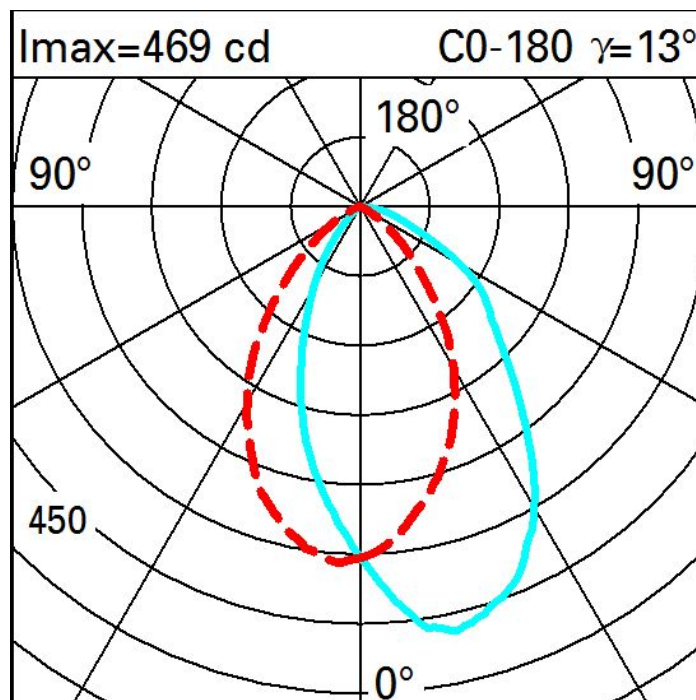
Polar

Figure 1 is a 3D plot showing the distribution of light intensity (Lux) in a room. The vertical axis is Lux (0 to 3), and the horizontal axes are distance from the wall (m, -2 to 2). A black dot at (0, 3) represents the light source. The plot shows a grid of light intensity values at various distances from the wall.

Distance from wall (m)	0.8	2	5	3	2	1.0	0.5
3	0.1	2	14	27	29	16	7
2	0.1	1	6	19	29	32	21
1	0.1	0.7	2	7	16	21	23
0	0.4	1	3	7	12	14	15
-1							
-2							