

Last information update: May 2018



**wall-washer luminaire - Ø 125 mm - warm white - frame**

**Product code**

Q980

**Technical description**

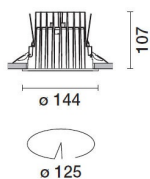
Recessed round wall-washer luminaire designed to use a LED lamp with C.O.B. technology. Version with rim for surface-mounting. Reflector vacuum-metallised with aluminium vapours and finished with a protective anti-scratch layer to create a vertical downward beam of light. Die-cast aluminium body and passive dissipation system. Product complete with C.O.B. LED lamp in warm white colour tone 2700K (CRI 90).

**Installation**

Recessed using torsion springs which allow easy installation in false ceilings with thickness ranging from 1 mm to 25 mm.

**Dimension (mm)**

Ø144x95



**Colour**

White/Aluminium (39)

**Weight (Kg)**

1.02

**Mounting**

ceiling recessed

**Wiring**

product complete with DALI components

Complies with EN60598-1 and pertinent regulations

IP20 IP54



**Product configuration: Q980**

**Product characteristics**

Total lighting output [Lm]: 1766  
 Total power [W]: 31.7  
 Luminous efficacy [Lm/W]: 55.7  
 Life Time: > 50,000h - L80 - B10 (Ta 25°C)

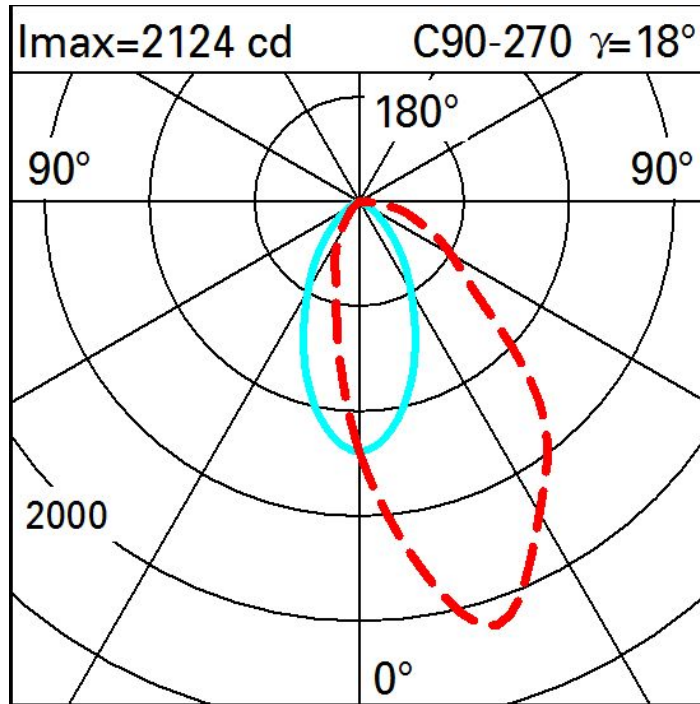
Total luminous flux at or above an angle of 90° [Lm]: 0  
 Emergency luminous flux [Lm]: /  
 Voltage [V]: -  
 Number of optical assemblies: 1

**Optical assembly Characteristics Type 1**

Light Output Ratio (L.O.R.) [%]: 62  
 Lamp code: LED  
 ZVEI Code: LED  
 Nominal power [W]: 29  
 Nominal luminous [Lm]: 2850  
 Lamp maximum intensity [cd]: /  
 Beam angle [°]: /

Number of lamps for optical assembly: 1  
 Socket: /  
 Ballast losses [W]: 2.7  
 Colour temperature [K]: 2700  
 CRI: 90  
 Wavelength [Nm]: /  
 MacAdam Step: 2

Polar



Illuminances

Lux      Wall distance = 1m

3						●					
	0.3	1	5	24	132	299	132	24	5	1	0.3
2	1	5	17	60	198	368	198	60	17	5	1
	4	9	25	77	200	286	200	77	25	9	4
1	5	11	28	69	133	175	133	69	28	11	5
	6	13	27	53	86	110	86	53	27	13	6
0											
	m	-2	-1	0	1	2	3				