

## Cup

Design Roberto Pamio

iGuzzini

Last information update: May 2018



recessed - LED lamp - Warm White

**Product code**  
MQ99

### Technical description

Semi-recessed luminaire with mains voltage LED lamp. Thick pressed glass external diffuser. Technical structure made of steel. Diffuser click-on coupling has a safety system to prevent accidental release of the glass.

### Installation

Recessed in pre-prepared hole:  $\varnothing$  103 mm. Mechanical locking system using steel brackets.

### Dimension (mm)

$\varnothing$ 120x185

### Colour

Nitric (65)

### Weight (Kg)

1.27

### Mounting

ceiling recessed

### Wiring

Connection box with screw terminal block.

Complies with EN60598-1 and pertinent regulations



### Product configuration: MQ99

#### Product characteristics

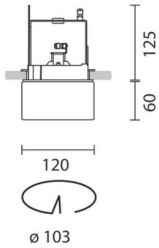
Total lighting output [Lm]: 689  
Total power [W]: 9.7  
Luminous efficacy [Lm/W]: 71  
Life Time: 50,000h - L70 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 61  
Emergency luminous flux [Lm]: /  
Voltage [V]: 230  
Number of optical assemblies: 1

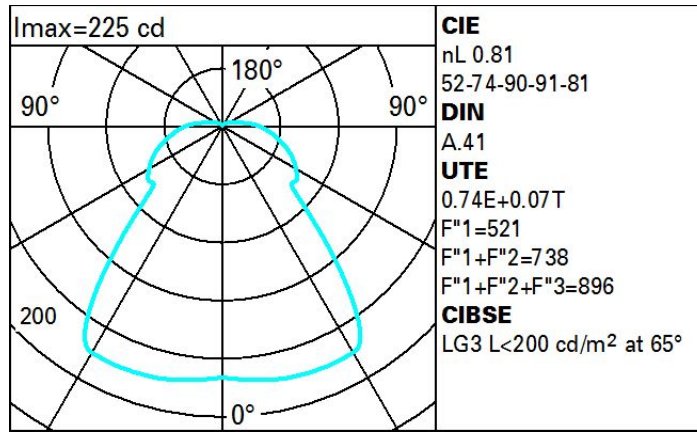
#### Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 81  
Lamp code: LED  
ZVEI Code: LED  
Nominal power [W]: 9.7  
Nominal luminous [Lm]: 850  
Lamp maximum intensity [cd]: /  
Beam angle [°]: /

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 0  
Colour temperature [K]: 2700  
CRI: 80  
Wavelength [Nm]: /  
MacAdam Step: /



**Polar**



**Utilisation factors**

R	77	75	73	71	55	53	33	00	DRR
K0.8	53	45	39	35	43	38	37	31	42
1.0	58	50	44	40	48	43	42	36	48
1.5	65	58	53	49	56	51	50	43	59
2.0	69	64	59	55	61	57	55	49	66
2.5	72	67	63	60	64	61	59	53	72
3.0	74	70	66	63	67	64	61	56	75
4.0	76	73	70	67	70	67	65	59	80
5.0	78	75	72	70	72	70	67	61	83