



## VALO CCT SQUARE

### Typology

Compact adjustable LED downlight with integrated driver and colour temperature selection function.

### Features

Compact and easy to install.  
Tilt Adjustability 30°.

### Installation

Complete with springs for easy fastening into false ceilings.

### Material

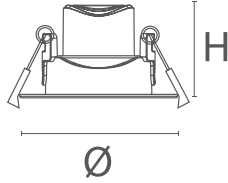
Heat resistant, anti-yellowing plastic body.



### Characteristic data

Power	7 W	Beam	50°	Dimmable	No	Input	220-240 Vac
Base	Free Wire	IP	20	Optical compartment IP	43	Flux	600 lm
PF	0,5	Tc	3000-4000-6500 K	Ra	>80	LED Warranty	G2
Axis	570 cd	RG	RG1				

## Dimensional characteristics



L	85 mm
L1	85 mm
H	39 mm

Cutting hole	70x70
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## Lighting and photometric features

Beam opening	50°
Flux	600 lm
CCT nominal colour temperature	3000-4000-6500 K
Colour of the light	CCT
Colour rendering index	>80
Lifespan	15000 h
LED lifespan	L70B20
Heating time up to 60% of full efficiency	Instant Full Light

## Electrical characteristics

Rated power	7 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	No
Power factor (PF)	0,5
Input current	0.02 A
Weighted energy consumption	7 kWh/1000h
Operating temperature	-25°C / +35°C

## LED Warranty

G2	Up to 2 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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## European Directives

2009/125/EC \* Ecodesign  
 2011/65/EU \* RoHS  
 2012/19/EU \* RAEE  
 2014/30/EU \* EMC  
 2014/35/EU \* LVD  
 2015/863 \* Amending RoHS  
 2017/1369 \* Regulation for Energy Labelling  
 2019/2015 \* Regulation for Energy Labelling  
 2019/2020 \* Regulation for Ecodesign  
 2021/340 \* Amending Reg. Energy Labelling  
 2021/341 \* Amending Reg. Ecodesign

## Product standards

CEI EN 55015:2020 (+A11:2020)  
 CEI EN 60598-1:2022  
 CEI EN 60598-2-2:2012  
 CEI EN 61000-3-2:2019 (+A1:2021)  
 CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)  
 CEI EN 61547:2010  
 CEI EN 62031:2021 (+A11:2022)  
 CEI EN 62471:2010  
 IEC/TR 62471-2:2009  
 CEI EN 62493:2015  
 CEI 34-141:2014

## Logistics data

Item net weight	52 gr
Barcode single item	8011905331689
Number of pieces multiple pack	10
Minimum order quantity	10
Minimum packaging	10 / 10