

***Feature:**

- HALED patent optics design, similar to halogen light effect
- Easy and quick installation
- PF>0.9, flicker free, follows new ErP
- Dimmable or dim to warm halogen function by trailing edge dimmer
- CRI 97, R9>90
- Low UGR
- Peak luminous intensity 1900cd (24°) / 1450cd (36°)
- Metal appearance, excellent heat dissipation
- Lifespan 40000 hrs, 5 years warranty
- High energy efficiency

CE RoHS ErP



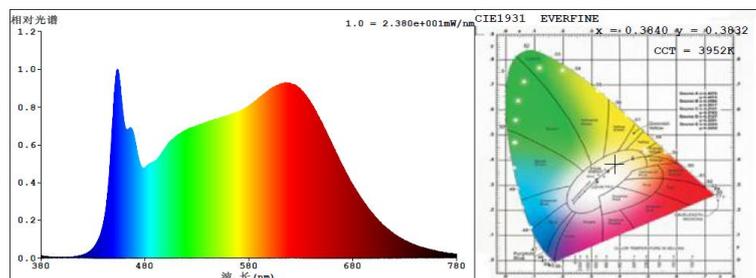
Ø 68mm

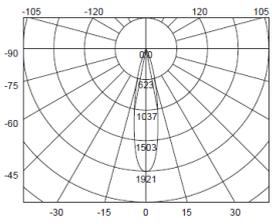
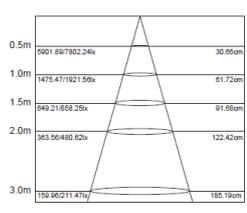
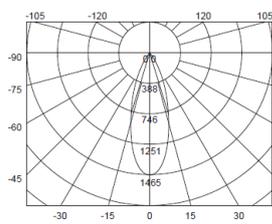
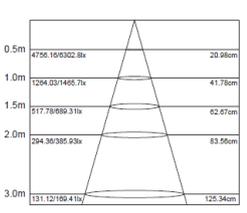


Technical data

Part No.	Type of installation
	Recessed
Electrical specifications	
Wattage (W)	8W
AC input voltage (V)	AC200V-240V
Frequency (Hz)	50/60Hz
Flicker metric PST	0.023
Total harmonic distortion (THD)	15%
Max. no. of lamps on B16A circuit breaker	320
Max. no. of lamps on C16A circuit breaker	320
Photometric specifications	
Color temperature (CCT)	3000~2000K
Chromaticity coordinate (x/ y)	0.380/ 0.380
Useful luminous flux (lm)	620lm ± 5%
UGR	≤19
Power factor	0.9
Current	37mA
DC output voltage (V)	
Stroboscopic effect metric SVN	0.25
Dimmable	Yes, trailing edge
Max. no. of lamps on C10A circuit breaker	210
CRI/ R9	97/ >90(Min.)
Standard deviation of colour	≤ 3 SDCM
Luminous efficiency (lm/W)	97lm/ W

Photometric Information



EAN	Colour	Beam angle	Peak Luminous intensity		
	Matt White	24°	1900cd		
	Stain Nickel	24°	1900cd		
	Matt Black	24°	1900cd		
	Matt White	36°	1450cd		
	Stain Nickel	36°	1450cd		
	Matt Black	36°	1450cd		

Mechanical specifications

Housing material Aluminium

Optical cover/ lens material Al Reflector+PC+Glass

Height 55mm

Product weight 200g

Lifespan

Number of switching cycles 100,000-

L80/B10 service life at 25°C 40,000 hrs

Warranty 5 Years

Application parameters

Working temperature range -20~+50°C

Package

Individual package length 105mm

Individual package height 68mm

Individual package width 105mm

Gross weight (single item) 220g

Driver Internal

Housing Colour Matt White / Stain Nickel / Matt Black

Length/ diameter 85mm

Hole size 68mm

L70/B50 service life at 25°C 50,000 hrs

L90/B10 service life at 25°C 20,000 hrs

Storage temperature range -20~+70°C

Shipping box height 550mm

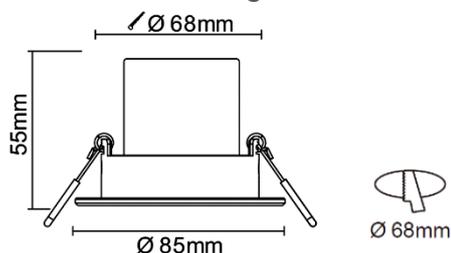
Shipping box height 166mm

Shipping box width 240mm

Packaging unit 20pcs

Gross weight (Shipping box) 4.8kgs

Technical Drawings (mm)



Package



85*55mm



105*105*68mm



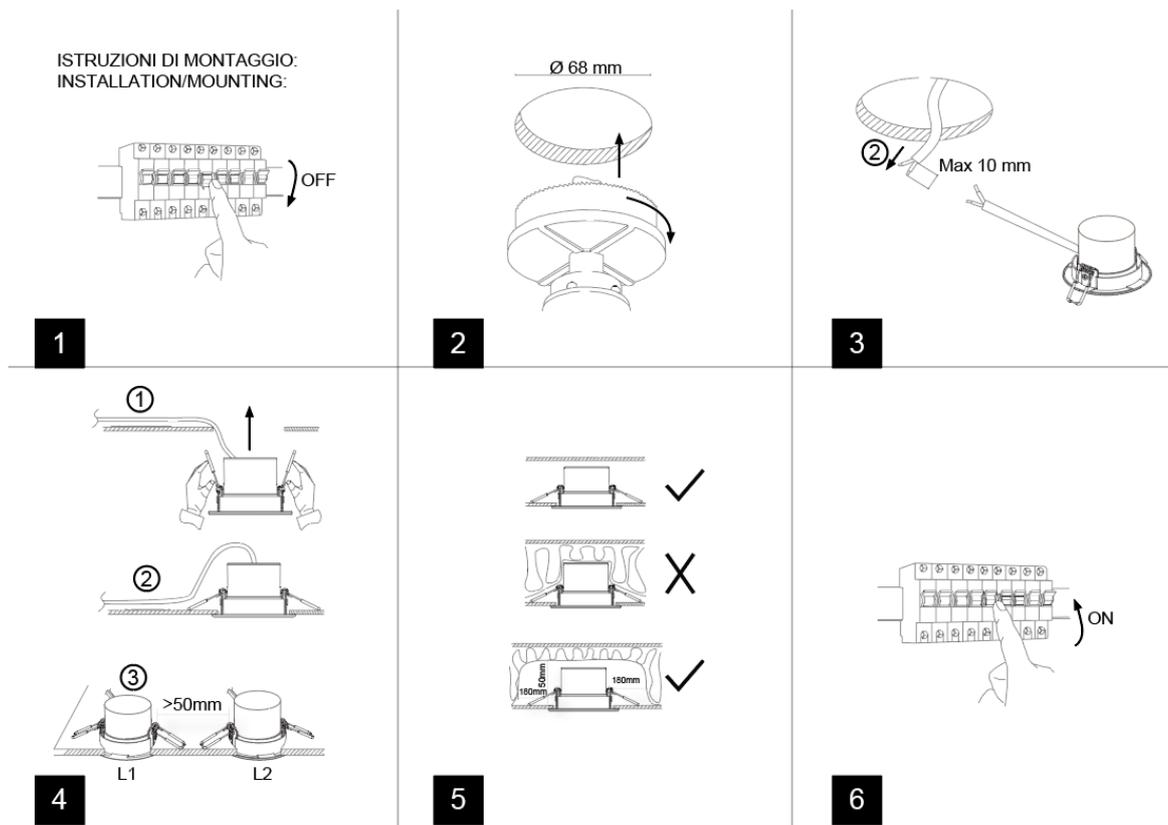
550*20*166mm(20PCS)

Cautions:

- Power off before replacement
- Do not in violation of any fire regulations when using
- Consult competent electricians for technical support
- If the supply cord is damaged, it shall be exclusively replaced by the manufacture or his service agent o similar qualified person in order to avoid a hazard

Installation /Mounting:

Please read the entire instruction manual before using the product and reserve it for future reference. We reserve the right for any error in text or image and any necessary change made to technical data. If you have any question regarding technical problems, please contact our Customer Services.



For non replacable lightsources. The light source of this luminaire is not replaceable; when the light source reaches its end of life, the whole luminaire shall be replaced"