

***Feature:**

- HALED patent optics design, similar to halogen light effect,
- Slim, 33mm height only
- Easy and quick installation
- $PF > 0.8$, flicker free, follows new ErP
- Dimmable by both trailing and leading edge dimmer
- CRI 97, R9 > 95
- Low UGR
- Peak luminous intensity 1650cd (24°) / 1200cd (36°)
- Metal appearance, excellent heat dissipation
- Lifespan 40000 hrs, 5 years warranty
- High energy efficiency



CE RoHS ErP



Ø 68mm



Matt White



Satin Nickel



Matt Black

Technical data

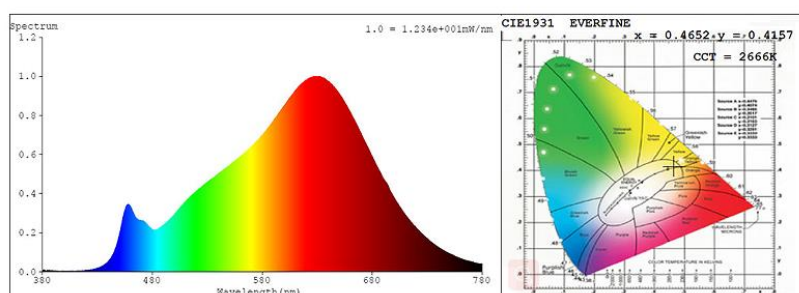
Part No.	Type of installation
	Recessed

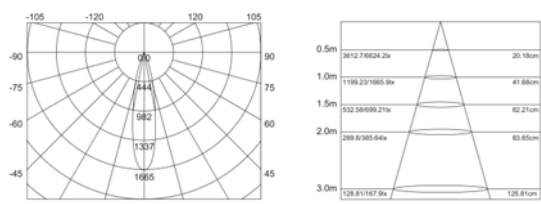
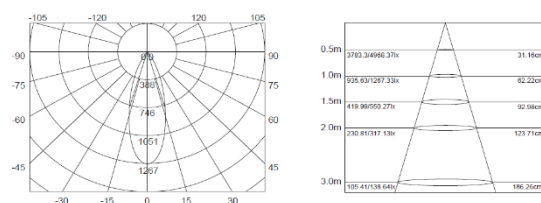
Electrical specifications	
Wattage (W)	7W
AC input voltage (V)	AC200V-240V
Frequency (Hz)	50/60Hz
Flicker metric PST	0.023
Total harmonic distortion (THD)	12%
Max. no. of lamps on B16A circuit breaker	480
Max. no. of lamps on C16A circuit breaker	480

Photometric specifications	
Color temperature (CCT)	3000-2000K
Chromaticity coordinate (x/ y)	0.459/ 0.412
Useful luminous flux (lm)	560lm $\pm$ 5%
UGR	≤ 19

Power factor	0.8
Current	38mA
DC output voltage (V)	
Stroboscopic effect metric SVN	0.25
Dimmable	DTW, both trailing and leading
Max. no. of lamps on C10A circuit breaker	285

CRI/ R9	97/ >90(Min.)
Standard deviation of colour	≤ 5 SDCM
Luminous efficiency (lm/W)	100lm/ W(Follow ERP)

Photometric Information

EAN	Colour	Beam angle	Peak Luminous intensity	
	Matt White	24°	1650cd	
	Stain Nickel	24°	1650cd	
	Matt Black	24°	1650cd	
	Matt White	36°	1250cd	
	Stain Nickel	36°	1250cd	
	Matt Black	36°	1250cd	

Mechanical specifications

Housing material	Aluminium
Optical cover/ lens material	Al Reflector +PC lens +Glass
Height	33mm
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
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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
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Length/ diameter	85mm
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Hole size	68mm
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L70/B50 service life at 25°C	50,000 hrs
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L90/B10 service life at 25°C	20,000 hrs
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Storage temperature range	-20~+70°C
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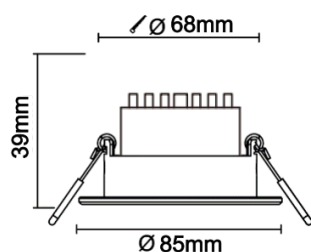
Shipping box height	550mm
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Shipping box height	166mm
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Shipping box width	240mm
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Packaging unit	20pcs
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Gross weight (Shipping box)	4.8kgs
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Technical Drawings (mm)

Package



85*55mm



105*105*68mm



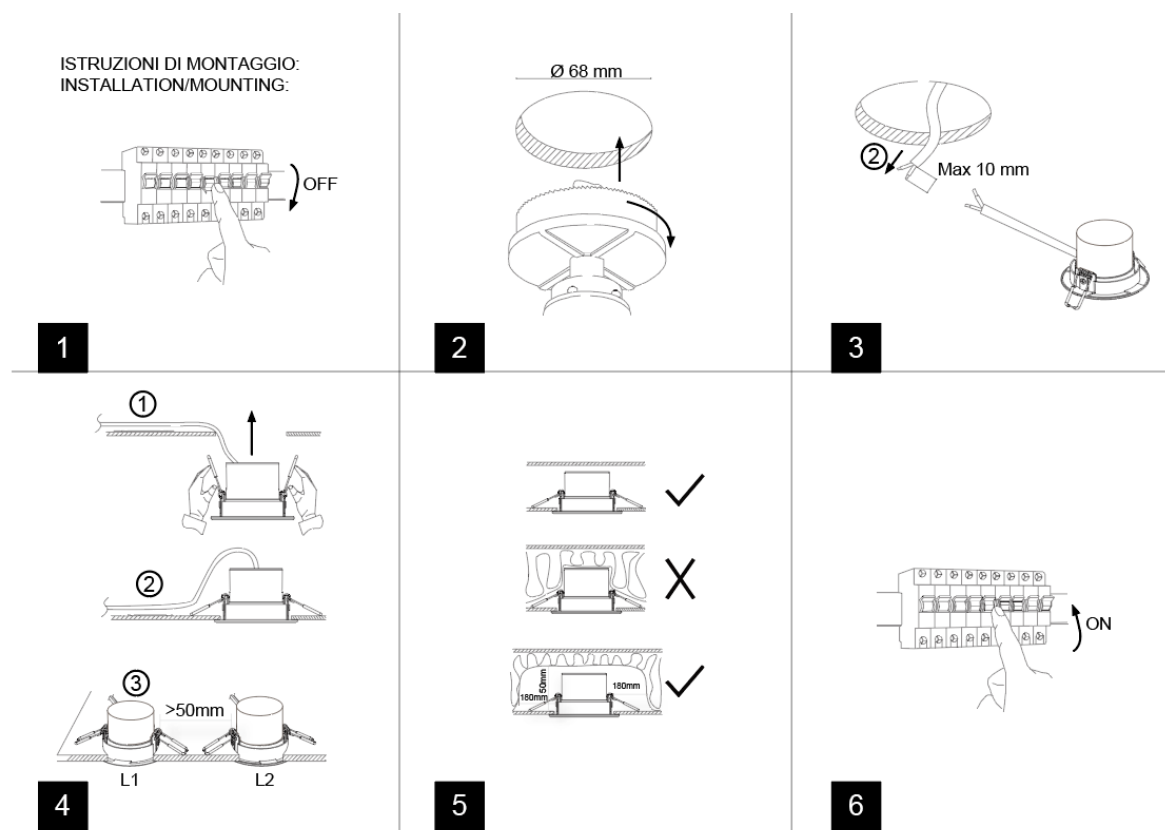
550*20*166 mm (20PCS)

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"