Aris Downlight 6W 400lm Dimmable 2700K

CViTec

CE **RoHS** ErP✓

*Feature:

• HALED patent optics design, similar to halogen light effect
• Easy and quick installation
• PF＞0.8, flicker free, follows new ErP
• Dimmable or dim to warm halogen function by triac dimmer
• CRI 95, R9＞70
• Low UGR
• Peak luminous intensity 1150cd (24°) / 900cd (36°)
• Metal appearance, excellent heat dissipation
• Lifespan 40000 hrs, 5 years warranty
• High energy efficiency

Ø 68mm

Matt White   Satin Nickel   Matt Black

Technical data

Part No.	Type of installation		
CTCA3406DKW/ N/ B	Recessed		
Electrical specifications			
Wattage (W)	6W	Power factor	0.8
AC input voltage (V)	AC200V-240V	Current	30mA
Frequency (Hz)	50/60Hz	DC output voltage (V)	
Ficker metric PST	0.023	Stroboscopic effect metric SVN	0.25
Total harmonic distortion (THD)	27%	Dimmable	Yes
Max. no. of lamps on B16A circuit breaker	420	Max. no. of lamps on C10A circuit breaker	260
Max. no. of lamps on C16A circuit breaker	420		
Photometric specifications			
Color temperature (CCT)	2700K±150K	CRI/ R9	95/ >70(Min.)
Chromaticity coordinate (x/ y)	0.459/ 0.412	Standard deviation of colour	≤3 SDCM
Useful luminous flux (lm)	400lm± 5%	Luminous efficiency (lm/W)	66lm/ W
UGR	≤19		

Photometric Information

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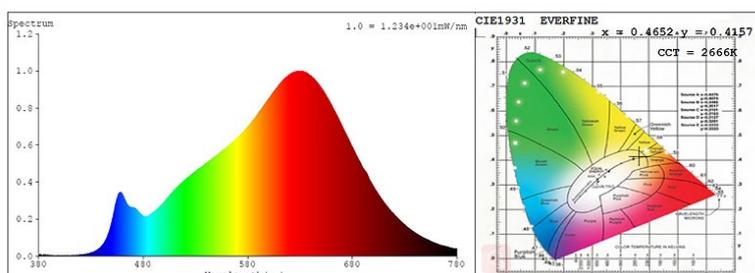
EAN	Colour	Beam angle	Peak Luminous intensity		
41109	Matt White	24°	1150cd		
41114	Stain Nickel	24°	1150cd		
41202	Matt Black	24°	1150cd		
41031	Matt White	36°	900cd		
41059	Stain Nickel	36°	900cd		
41197	Matt Black	36°	900cd		

Mechanical specifications

Housing material	Aluminium	Housing Colour	Matt White / Stain Nickel / Matt Black
Optical cover/ lens material	AlReflector+PC+Glass	Length/ diameter	85mm
Height	55mm	Hole size	68mm
Product weight	200g		

Lifespan

Number of switching cycles	100,000-	L70/B50 service life at 25°C	50,000 hrs
L80/B10 service life at 25°C	40,000 hrs	L90/B10 service life at 25°C	20,000 hrs
Warranty	5 Years		

Application parameters

Working temperatuer range	-20~+50℃	Storage temperature range	-20~+70℃

Package

Individual package length	105mm	Shipping box heigth	550mm
Individual package height	68mm	Shipping box height	166mm
Individual package width	105mm	Shipping box width	240mm
Gross weight (single item)	220g	Packaging unit	20pcs
Driver	Internal	Gross weight (Shipping box)	4.8kgs

Technical Drawings（mm）

Ø 68mm
55mm
Ø 85mm
Ø 68mm
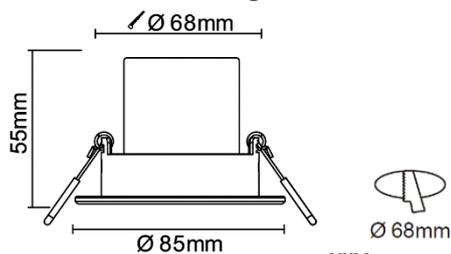
Package

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.

ISTRUZIONI DI MONTAGGIO:
INSTALLATION/MOUNTING:

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"