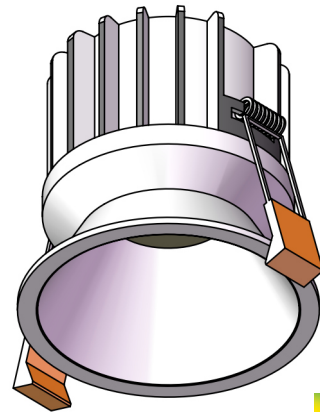


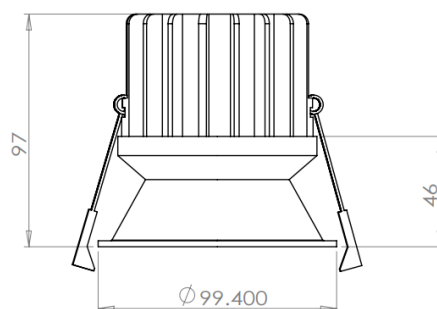
At a Glance

- 10W
- DALI-2 Compatible
- CRI 90
- Ultra-Low Glare (UGR<16)
- Flicker-Free Lighting
- Enhances Greenstar Rating
- Long Lifespan > 60K hours
- Meets IES LM 80-08 Standard
- Standard Drive Option
- LoRa Wireless Option
- 5 Year Warranty



The ATHENA-II is a high-quality downlight that is designed to provide excellent visual comfort with an UGR<16. Its deep recessed design ensures that light is directed downwards, providing a warm and inviting atmosphere that is perfect for upmarket residences and offices. The ATHENA-II is also energy-efficient,

making it an excellent choice for those who are looking to reduce their carbon footprint. With its elegant design, the ATHENA-II is sure to add a touch of sophistication to any room. Overall, the ATHENA-II is a stylish and functional lighting fixture that is perfect for those who demand the best.



ATHENA-II

Specifications:

Input power: 10W
Efficacy: 81 lm/W
UGR: <16
Beam angle: 60° symmetrical
CRI: Ra > 90 (R9 > 50)
Color temperature: Cool, 5000K; Neutral, 4000K;
Warm, 3000K; Amber, 2700K
SCDM: 3
LLD(Av): 2.21% @ 12,000 hrs
Lens: PMMA, Clear, Diffused
Chromaticity shift (Av): 0.0012 @ 12,000 hrs
Fitting Material: Aluminium
Fitting color: Powder coated white or black
IP rating: IP40
Input Voltage: 200-240Vac
Power factor: >0.92 @ 10W
Operating temperature: -20°C to 45°C
Approved standards: SAA, C-Tick
Life expectancy (L70): >60,000 hrs
Warranty: 5 years
Weight: <0.5 kg

DALI-2 Driver: BK-PUL018A-0450A Flicker free
Standard Driver: BK-DGL042-1050AD Flicker free

Lighting Control Hardware:

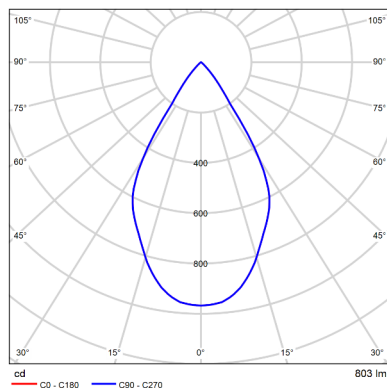
Wired or wireless DALI-2
Wireless LoRa with i3t Smart App
Wireless range: 5km
Hierarchical Zone layers: 5
Groups per Zone: 255
Number of gateway: 1 (typical)
Point-n-click Zone-Group configuration
Ambient light correction

i3t and/or FunGlow system:

Zone-Group dimming
Scene setting
Occupancy sensing
Daylight tracking: 2700-5500K
Access and Security Control
Emergency Light monitoring
RGB/CW daily setting (FunGlow)
Battery operation (LoRa)
Long-range data acquisition control (< 50 km)

ATHENA-II: DLAIlab-cdefg

a: Watts (e.g., DLAI10... = 10W)
b: **DALI**, **Standard**
c: **Cool**, **Neutral**, **Warm**, **Amber**
d: **1**=60° beam angle
e: **LoRa i3t**, **FunGlow**, **Blank**
f: **White**, **Black**
g: **Clear**, **Diffused**



DALI Configuration:



DALI -LoRa Configuration:

