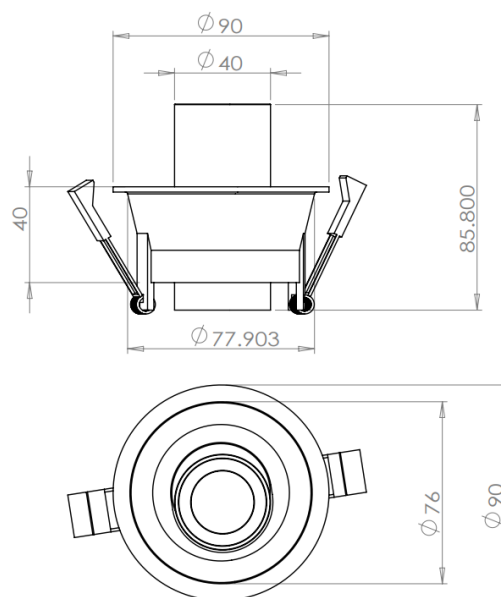## At a Glance:

- <13W
- DALI-2 Compatible
- CRI 90
- Ultra-Low Glare (UGR <13)
- Black/Gold or White/Gold
- Flicker-Free Lighting
- Enhances Greenstar Rating
- Long Lifespan: >60K hours
- Meets IES LM-80-08 Standard
- 5 Year Warranty
- Standard Driver Option

FunGlow

DINA-I 0-45º vertically rotated spotlight is a modern and stylish lighting fixture that is perfect for any home or office. With its sleek and elegant design, this spotlight will add a touch of sophistication to any room. The spotlight is also versatile, with a 0-45º degree rotation that allows you to direct the light effectively onto areas that need attention. Whether you're looking to highlight a piece of artwork or create a warm and inviting atmosphere, the DINA-I is the perfect choice.

Ø 90
Ø 40
40
85.800
Ø 77.903

Note:
140mm option

Ø 76
Ø 90

DINA-I

Specification:

Input power: <13W
Efficacy: 83 lm/W
UGR: <13
Beam angles: 20°, 30°, 40°, 50° symetrical
CRI: Ra > 90 (R9 > 50)
Color temperature: Cool, 5000K; Neutral, 4000K;
    Warm, 3000K; Amber, 2700K
SCDM: 2
LLD(Av): 2.21% @ 12,000 hrs
Lens: PMMA, Clear, Diffuse, Linear, Honeycomb
Chromaticity shift (Av): 0.0012 @ 12,000 hrs
Fitting Material: Aluminium
Fitting color: Powder coated white/gold,
               black/gold, custom colour
IP rating: IP40
Input Voltage: 200-240Vac
Power factor: >0.92 @ 20W
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
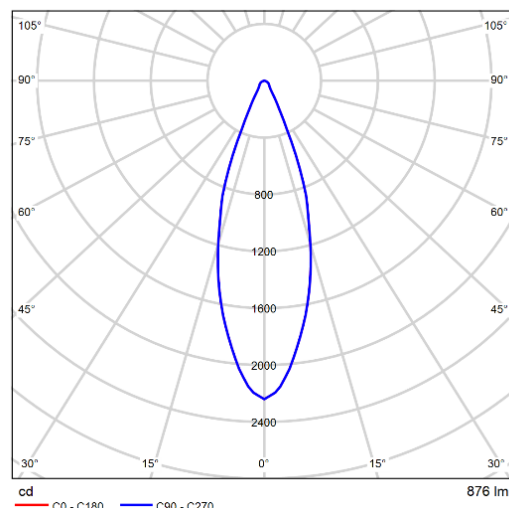Standard Driver: BK-DGL042-1050AD Flicker free

Lighting Control Hardware:

Wired or wireless DALI-2
Wireless LoRa with i3t Smart App
Wireless range: 5km
Hierachical 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)

DINA-I: DLDIab-cdefg

a: Watts (e.g., DLDI08... = 8W)
b: **D**ALI, **S**tandard
c: **C**ool, **N**eutral, **W**arm, **A**mber
d: **1**=20°, **2**=30°, **3**=40° , 4=50° beam angle
e: **Lo**Ra i3t, **F**unGlow, **B**lank
f: **W**hite/gold, **B**lack/gold
g: **C**lear, **D**iffused, **L**inear, **H**oneycomb

DALI Configuration:

2-wire DALI input
2-wire DALI output

1.5m flex with
AC plug

Cable to Lamp

DALI-2 Driver

DALI –LoRa Configuration:

1.5m flex with
AC plug

LoRa with External PIR
or Internal Microwave
Sensor

2-wire DALI input
2-wire DALI output

Cable to Lamp

DALI-2 Driver