

# Pinnacle

SPECIFICATION DOCUMENT



5 YR  
WARRANTY

IP20

CUSTOM  
OPTIONS

CRI  
>90

UGR

## Overview

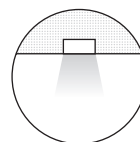
Fixed mini spot light ideal for prestigious applications. The standard 15° or the optional 38° / 55° degree beam angles serve to achieve the desired spot lighting effect. The opal diffuser guarantees a smooth light distribution with low UGR and the titanium reflector adds a discrete contemporary decorative touch.

UK  
CA

CE

✓  
RoHS

# RICOMAN®



Finish: ☐ White

Reflector: ☐ White

☒ Titanium

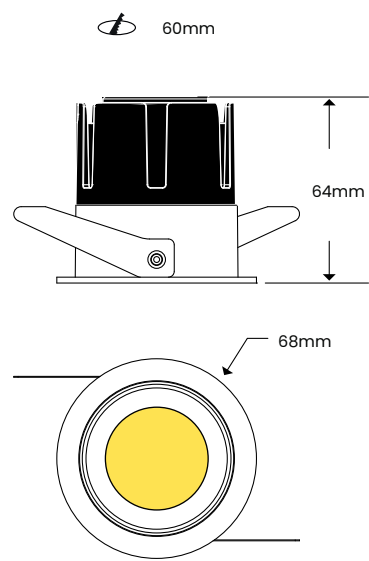
Power: **6W**

Kelvin: **3000K**

Beam  
Angle: **15° 38° 55°**

Optics: **DALI  
CASAMBI  
EMERGENCY  
HONEYCOMB DIFFUSER**

Technical Drawings



Overview

|                       |                                                              |
|-----------------------|--------------------------------------------------------------|
| Applications          | Interior                                                     |
| Construction Material | Aluminium                                                    |
| Reflector             | Titanium                                                     |
| Diffuser Type         | PMMA as standard, honeycomb louvre as optional - TP(a) rated |
| IP Rating             | IP20                                                         |
| Mounting              | Recessed                                                     |
| Weight (kg)           | 0.18                                                         |
| Ambient Temperature   | -20°C to +45°C<br>(0°C to 40°C for emergency)                |
| Warranty              | 5 years                                                      |

Luminaire Output

|                    |                     |
|--------------------|---------------------|
| Colour Temperature | 3000K               |
| CRI                | >90 Ra              |
| Efficacy           | ~99 lm/W            |
| Beam Angle         | 15°   38°   55°     |
| Operating Hours    | 50,000              |
| Macadam Ellipse    | ≤3 sdc <sub>m</sub> |
| L70 B50            | 100,000 hours       |
| LEDs               | Single bin CREE     |

Supply & Power

|                      |            |
|----------------------|------------|
| Voltage Range        | AC220-240V |
| Power Factor         | >0.90      |
| Inrush Current       | 2A         |
| Protection Class IEC | Class II   |
| Driver               | Remote     |
| Cable entry          | Back       |

Product Codes & Specifications

| Code    | Power | Kelvin | Standard Beam Angle | Lumens |
|---------|-------|--------|---------------------|--------|
| R097701 | 6W    | 3000K  | 15°                 | 592    |

Options

| Suffix    | Option                |
|-----------|-----------------------|
| /38D      | 38 degrees beam angle |
| /55D      | 55 degrees beam angle |
| /DH       | Mains Dimming         |
| /DD       | DALI Dimming          |
| /DL       | 0-10V Dimming         |
| /DSI      | DSI Dimming           |
| /R09-HC40 | Honeycomb louvre 40mm |

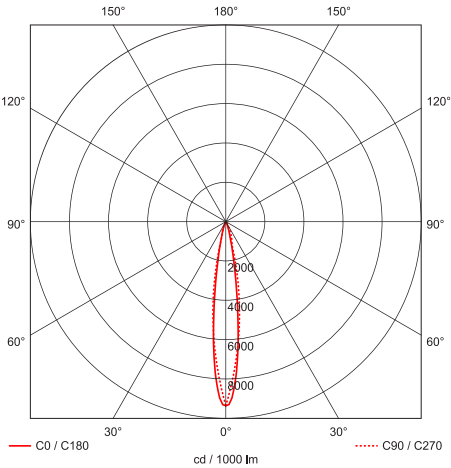
/R09-HC40



Additional Accessories

| Code             | Accessory                                 |
|------------------|-------------------------------------------|
| R10-03(SM)       | 3 Hour Emergency Pack                     |
| R10-03(SM)/DDPRO | DALI Addressable Downlight Emergency Pack |

Photometry



## Installation example

Local Blackfriars Apartments, Manchester, UK



Dusty Miller Inn, Halifax, UK

