## Product Code

MO31

## Technical Description

### Outdoor highlighting with style…

- Outdoor spotlight designed for commercial outdoor use
- Highly efficient, robust performance
- Exceptional IP66 and IK06 ratings with CRI90 as standard and a 5-year warranty*
- Cross beam Gen-2 lens
- UV stabilised matte finish in black (Marine grade powder coat available on request)
- Also available in Midi, Maxi, Maxi HP versions with various mounting and glare control accessories
- Local stock availability
- If you require a customised version of this product, please   contact us

*Please see Warranty Terms & Conditions for further information.
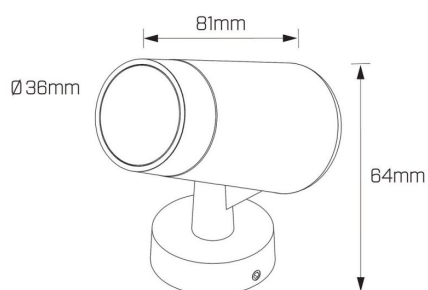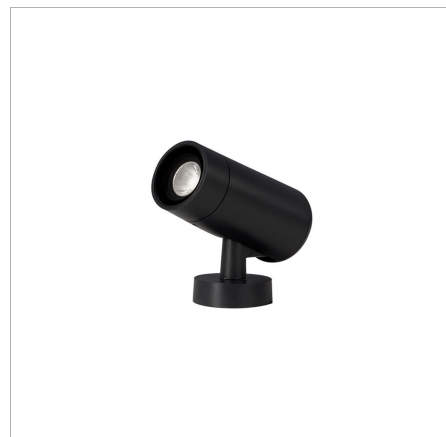
### Electrical Specifications

| | |
|---|---|
| System Power | 6W |
| Input Voltage | 24V DC |
| Control Type | ON/OFF |
| System Efficacy (max.) | 53lm/W |

### Photometric Info

| | |
|---|---|
| Luminaire Lumens | 315lm |
| CRI | CRI90 |
| CCT | 3000K |
| Beam Angle | 15°, 25°, 40° |
| Lumen Maintenance | > 52, 000hrs (L70 B10) |
| MacAdam Step | 3 Step |

### Physical Characteristics

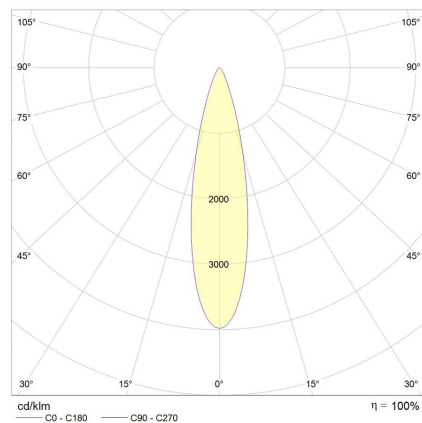| | |
|---|---|
| Installation Method | Surface Mounted |
| Trim Finish | Black |
| IP Rating / IK Rating | IP66/ IK06 |
| Weight | 0.21Kgs |
| Maximum Tilt Angle | 90° |
| Maximum Rotation Angle | 170° |
| Fitting Material | Aluminium |

**81mm** · **Ø 36mm** · **64mm**

## Polar Distribution Diagrams

### Thomas Mini 40°



cd/klm — C0 - C180 — C90 - C270   η = 100%

### Thomas Mini 25°



cd/klm — C0 - C180 — C90 - C270   η = 100%

### Thomas Mini 15°



cd/klm — C0 - C180 — C90 - C270   η = 100%
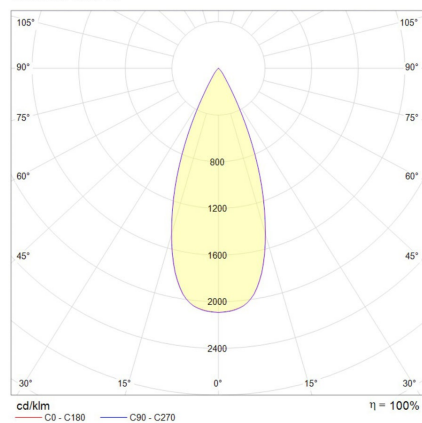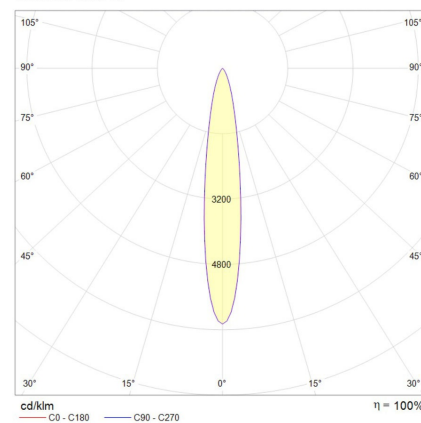
Product Accessories

| Item | Code | Description |
| --- | --- | --- |
|  | MAO31HC2 | Mondolux Accessories Outdoor Spotlight Thomas Mini Honeycomb Louvre Black |
|  | MAO31SN2 | Mondolux Accessories Outdoor Spotlight Thomas Mini Snoot Black |
|  | MAO31SP2 | Mondolux Accessories Outdoor Spotlight Thomas Mini/ Thomas Midi Spike Black |
|  | MAO31TS2 | Mondolux Accessories Outdoor Spotlight Thomas Mini/ Thomas Midi Tree Strap Black |