

# Mirage 3 C175 Surface and Suspended



Surface or suspended mounted downlighter ideal for creating ambient and feature lighting



Silver body with semi-specular reflector, 160mm deep - Surface mount



Black body with black reflector, 290mm deep - Surface mount



White body with specular reflector, 160mm deep - Surface mount



Silver body with specular reflector, 290mm deep - Surface mount

## Overview

From entrance atria to open plan offices, breakout areas to meeting rooms, Mirage 3 C175 Surface and Suspended is suitable for a multitude of applications. Offered in a range of outputs and three body colours, with four reflector finishes and two lengths, Mirage 3 C175 has a variant to suit any lighting design, adding visual interest with a fantastic lit effect.

Mirage 3 C175 features circular design principles, LiFePO4 emergency battery technology and recycled components to ensure minimal impact on the environment, offering a choice which can be upgraded throughout its lifecycle.

Mirage 3 C175 offers surface and suspended mounting options, with a first fix bracket for simple installation. Available with integral emergency and Organic Response® options, Mirage 3 C175 integrates into any lighting design, providing an efficient solution for your space.

## Optics

- Light outputs ranging from 1000 lumens to 3000 lumens (nominal, 4000K Ra80)
- Efficacy - Up to 136 lm/W (4000K, Ra80)
- Precision injection moulded reflectors available in four finishes
  - Specular
  - Semi-specular
  - Black

- White
- Medium and wide beam distributions are ideal for general area lighting
- Available with 4000K 'cool' or 3000K 'warm' white LEDs
- Available with Ra80 and Ra90 colour rendition
- Control gear: DALI as standard
- Emergency outputs (lumens)

|               | 4000K, Ra80 | 3000K, Ra80 | 4000K, Ra90 | 3000K, Ra90 |
|---------------|-------------|-------------|-------------|-------------|
| Specular      | 246         | 244         | 232         | 227         |
| Semi-Specular | 241         | 239         | 227         | 222         |
| White         | 225         | 223         | 212         | 208         |
| Black         | 144         | 142         | 135         | 132         |

## Body

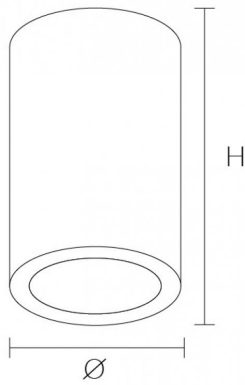
- Extruded aluminium body, 175mm diameter, available in three colour options, to include white (RAL 9003), silver (RAL 9006) or black (RAL 9005)
- Two product lengths are available; 290mm and 160mm
- IP20 as standard
- Graphite embedded heatsink
- Luminaire supplied complete with driver
- Suspension via wire suspension kit
- For suspension mounting, one suspension kit is required per luminaire. Suspension kits are to be ordered separately
- Optional integral Organic Response® wireless mini passive node that communicates with its neighbouring luminaires. Note, an Organic Response® sensor will be required within the lighting scheme
- Integral emergency options. Note, emergency only available in 290mm deep variants:
  - 3 hour self contained
  - COMECS DALI addressable
  - COMECS can be configured as Easytest if required
  - Also available with "EW" Routefinder Wireless for addressable emergency testing without the need for a 2 core communication cable
- Emergency variants supplied with Lithium Iron Phosphate (LiFePO4) battery technology; featuring extended design life reducing replacement frequency to lower total cost of ownership, and advancing sustainability through support for end of life recycling

?Note: All DALI variants require 1 DALI address per driver. COMECS addressable emergency variants will require an additional DALI address.

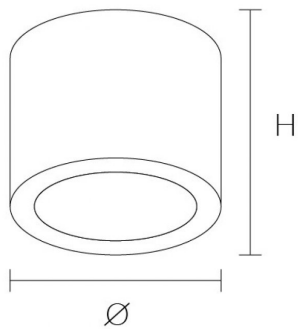
## LED Performance

| Colour Temp | RA (CRI) | Colour consistency |
|-------------|----------|--------------------|
| 4000K       | >80      | MacAdam 3 SDCM     |
| 3000K       | >80      | MacAdam 3 SDCM     |
| 4000K       | >90      | MacAdam 3 SDCM     |
| 3000K       | >90      | MacAdam 3 SDCM     |

# Dimensions



| VERSION        | H   | Ø   |
|----------------|-----|-----|
| C175 Surface   | 290 | 175 |
| C175 Suspended | 290 | 175 |



| VERSION        | H   | Ø   |
|----------------|-----|-----|
| C175 Surface   | 160 | 175 |
| C175 Suspended | 160 | 175 |

## To Specify

Surface or suspended mounted premium downlighter available in three body colours with four reflector types. Graphite heatsink for optimum thermal management and superior optics designed for maximum visual comfort. A modern aesthetic, designed to offer visual interest in any lighting scheme - As Whitecroft Lighting MIRAGE 3 SURFACE AND SUSPENDED