

Mirage 3 C175 Surface and Suspended

Whitecroft
lighting

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



Black body with black reflector, 190mm deep - Surface mount



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



Silver body with semi-specular reflector, 190mm 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

For specific product variant information, including lifetime, efficacy, power, output and electrical data, please click on the individual part number under 'Order Codes' and view the datasheet

Body

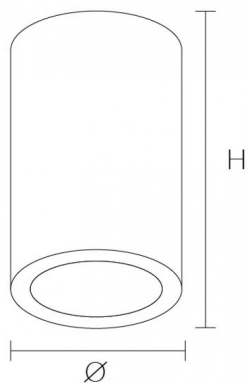
- Extruded aluminium body, 175mm diameter, available in three colour options, to include white (RAL 9003), silver (RAL 9006) or black (RAL 9005)
- Two product lengths are available; 290mm and 190mm
- IP20 as standard
- Graphite embedded heatsink
- Luminaire supplied complete with driver
- Suspension 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 Response Radio that communicates with its neighbouring luminaires. Note, an Organic Response® Response SN3 sensor will be required within the lighting scheme
- Integral emergency options. Note, emergency only available in 290mm deep variants:
 - 3 hour self contained
 - COMEPS DALI addressable
 - COMEPS 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. COMEPS addressable emergency variants will require an additional DALI address.

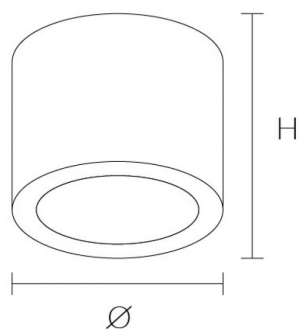
LED Performance

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

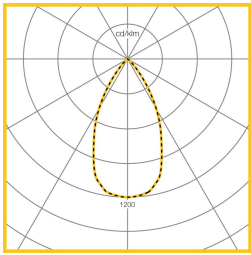


VERSION	H	Ø
C175 Surface	290	175
C175 Suspended	290	175

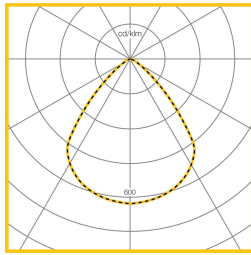


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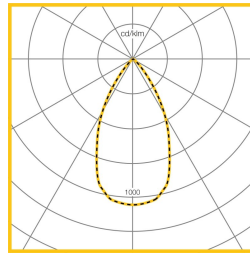
Photometric Performance



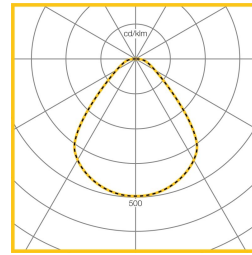
C175 Medium
Black
LOR = 100%



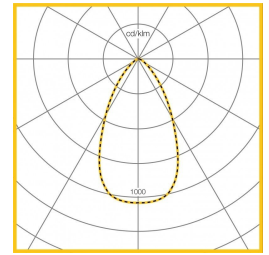
C175 Wide Black
LOR = 100%



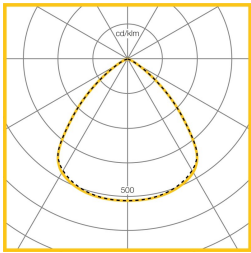
C175 Medium
White
LOR = 100%



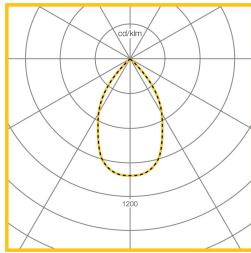
C175 Wide White
LOR = 100%



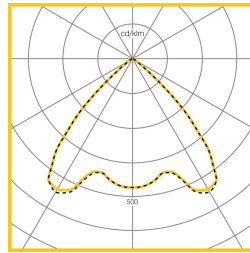
C175 Medium
Semi Specular
LOR = 100%



C175 Wide Semi
Specular
LOR = 100%



C175 Medium
Specular
LOR = 100%



C175 Wide
Specular
LOR = 100%

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