



# Orbica

The multi purpose LED downlight for both indoor and outdoor applications







# Orbica

## **The multi purpose LED Downlight**

The new Orbica from Megabay, an extremely compact surface mounted or suspended cylindrical luminaire.

The solution for endless possibilities in lighting applications. Performance without compromise.

# The versatile Orbica

The Orbica is an extremely compact surface mount, suitable for both indoor and outdoor applications. The discreet Orbica boasts an impressive output without being overly obtrusive. Its clean cylindrical form will blend seamlessly with both modern and traditional architecture.



## Decorative, Functional. Versatile.

Typically found in shopping centres, food courts, transportation hubs, multi-story commercial buildings or simply anywhere that a recessed luminaire cannot be installed. Perfect also for where lighting was previously unplanned or inadequate.



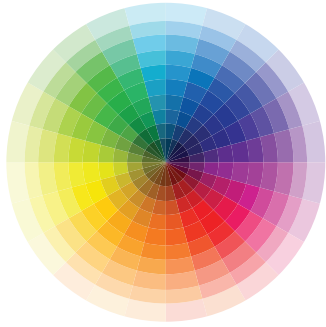
## Small footprint. Big performance

With the smallest footprint in its class, the Orbica boasts an impressive output without being physically obtrusive.



## Versatile mounting

Flexibility of lighting design is achieved by either surface or suspension mounting. Varying types of ceilings can be accommodated and a continuity of lighting product achieved throughout an installation by utilising a combination of the mounting types.



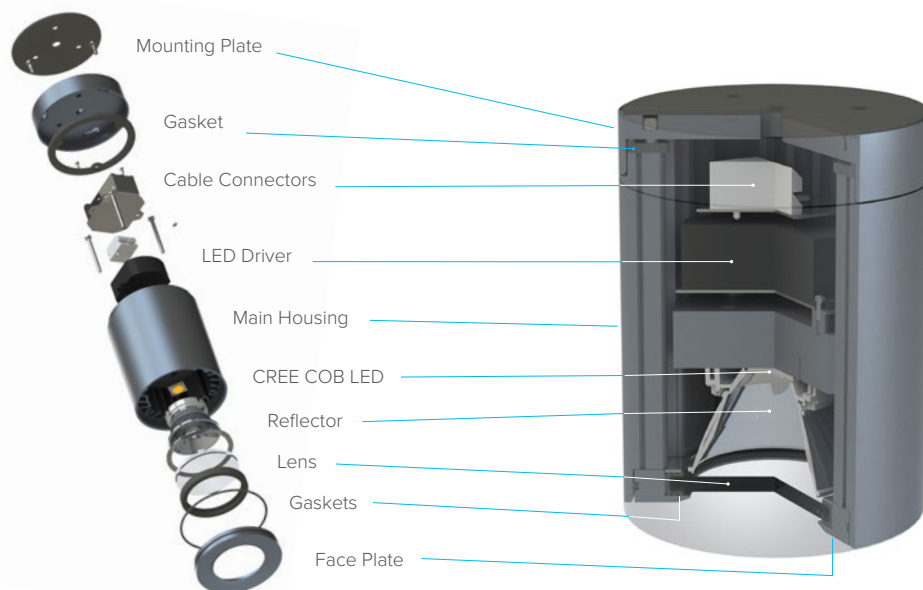
### High CRI for superior colour quality

With an impressive typical CRI of up to 90, the Orbica delivers purity of colour and better quality of light.



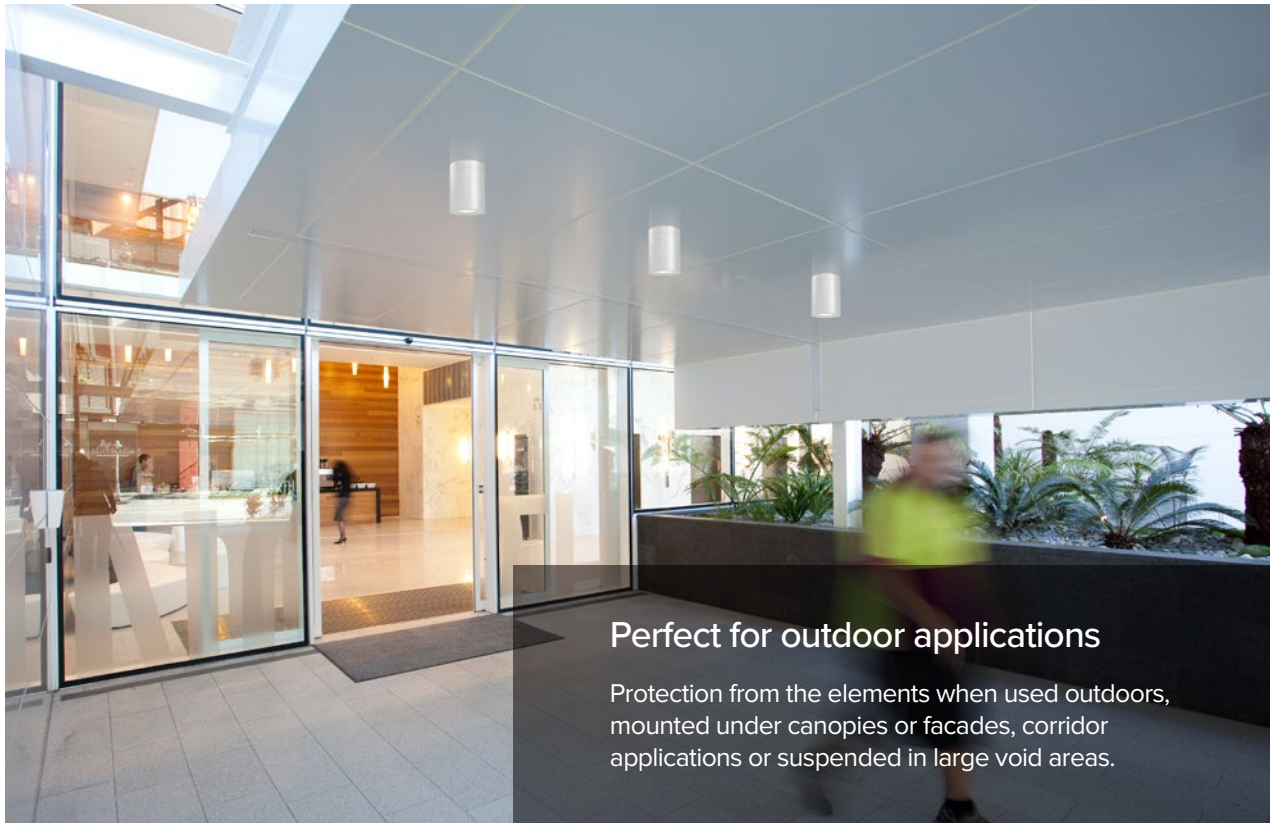
## Precision Machined

The Orbica is precision extruded and CNC machined to the finest detail with excellent thermal performance for the prolonged life of LED and electronics.



# Weatherproof protection

The Orbica's weatherproof housing protects internal components from corrosion, moisture and particles, delivering outstanding performance in exterior locations.



## Perfect for outdoor applications

Protection from the elements when used outdoors, mounted under canopies or facades, corridor applications or suspended in large void areas.

## Corrosion resistant long life finishes

A range of anodised and powdercoat finishes are applied for style and durability. These classic colours integrate well with modern and traditional architectural projects.



Matt white



Matt black



Matt silver \*

*\* Matt Silver available on request.  
MOQ for specialty projects required.*

## IP65 ingress protection



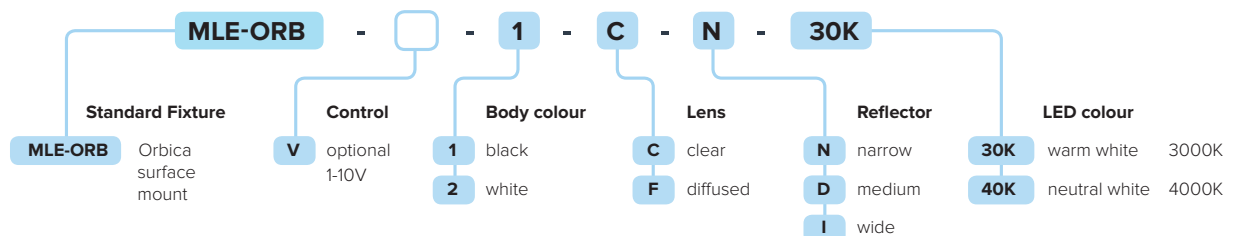


# Specifications

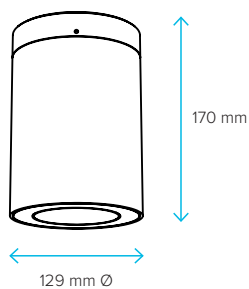
## Luminaire Specifications

<b>IP rating</b>	Ingress Protection IP65		
<b>Materials &amp; finish</b>	aluminium housing		
<b>Lens</b>	clear or diffused		
<b>Reflector</b>	narrow 20°, medium 36°, wide 56°		
<b>Performance</b>	> 70% lumen maintenance at 50,000 hours (25° C)		
<b>Ambient temperature</b>	-25° C to +45° C operating range with electronic thermal management		
<b>Weight</b>	2.7 kg		
<b>Light source</b>	CREE™ LED available in		
	warm white 3000K	neutral white 4000K	
<b>CRI</b>	minimum 90	minimum 85	
<b>Luminous intensity</b>	up to 2400 lumens. IES photometric files available		
<b>Efficacy</b>	up to 90 lumens per watt depending on colour temperature		
<b>Control</b>	non dim standard, 1-10V optional		
<b>Power</b>	25 watts total @ 240 VAC		

## Specification Code Select from available options to configure luminaire.

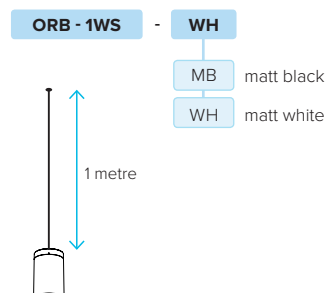


## Dimensions

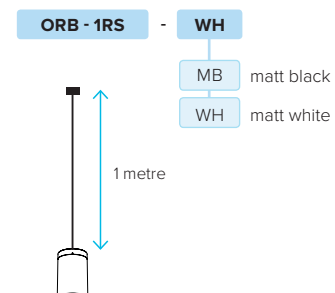


## Accessories

### 1 metre Wire Suspension



### 1 metre Rod Suspension





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