

# Crystal Precious Efficiency



Lighting innovation for people.



**Crystal**

Precious Efficiency





The innovative optic combines aesthetic and performance functions, embellishing the ceiling and the setting, as well ensuring excellent visual comfort and lighting efficiency.

**140lm/W**



# Design

Essential form and rich aesthetics

The rounded corner refines the outline to achieve a more fluid, soft and reassuring appearance recalling the harmony of natural elements



The essential, linear form combines with an impressive aesthetic finish where light creates a magical play of reflections. The frame gathers the light emitted by the reflector and spreads it over the ceiling, thereby combining decor and function for even better spatial perception. The rounded corner refines the outline to achieve a more fluid, soft and reassuring appearance

recalling the harmony of natural elements. Softer colours shaded by the transparency of the optics to enhance depth and prestige. The two finishes add character to the setting while always being elegant and neutral. Maximum compactness ensuring minimal use of material, thereby facilitating sustainability and installation flexibility, even with small false ceilings.



Black, like rare crystals



White, for volume to purity



## Spaciousness effect

Opti Diamond revolutionizes the visual perception of space and enhances well-being and efficiency.







## The right light

Optical flexibility and smart management.



Version ensuring excellent efficiency and visual comfort, with **UGR<19**.

Version with **Oval** distribution ideal for narrow settings, such as corridors.





Crystal highlights the three-dimensional nature of space through light, setting luminance levels over various levels and ensuring excellent visual comfort. These extraordinary optical capabilities are the outcome of innovative and patented Opti Diamond optical technology available with four different light emission solutions to optimize lighting as needed.

Distribution with UGR <19, oval distribution, general light and wall washer - to offer optical and applicational multiplicity. All these solutions are available with two finishes to ensure maximum visual and aesthetic integration.



The **general lighting** version for uniform lighting of spaces.

The **Wall Washer** version to direct the light only in the vertical plane.





## Designed to be sustainable

Minimised consumption of energy and recycled, recyclable and long-lasting materials.



### Maximum compactness

(only 2.3" - 59cm) ensuring minimal use of material, thereby facilitating sustainability and installation flexibility, even with small false ceilings



2.3"

More than 90% of the environmental impact of a lighting fixture derives from its use. Crystal achieves exceptional lighting efficiency values, of up to 140 lm/W, through variable management of the luminous flux. It is precisely through responsible use of light that the environmental impact of a lighting fixture can be significantly reduced. Crystal is also made using materials that are 100% recyclable and, where possible, themselves recycled

in optimal percentages, i.e. without affecting performance - which, as already mentioned, is the aspect that most affects environmental impact. Crystal is manufactured in Italy, in our Recanati factory - which since 01/01/2022 exclusively uses self-generated energy and purchases of energy from renewable sources (through our supplier's GO certificate mechanism).

1. Aluminium body (76.2% recycled, 100% recyclable)
2. Die-cast moulded zamak caps (95% recycled, 100% recyclable),
3. Steel wire springs (100% recyclable).
4. Optic in PMMA (100% recyclable), Cover in PET (85% recycled; 100% recyclable)  
Raster in PMMA (100% recyclable)



**Crystal has also obtained the PEP\_Ecopassport**

an international environment certificate, issued by a third-party association, with specialist Product Category Rules regarding luminaires.

This document certifies that a product has been developed and produced in compliance with Life Cycle Assessment criteria.



# Overview

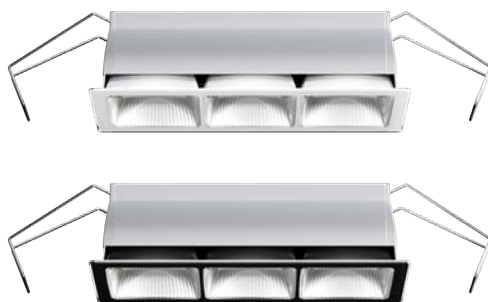
## Crystal

### UGR < 19 / Oval / General lighting

#### 7.72" x 3" inch

9W - 1134 lm

2700K/3000K/3500K/4000K  
CRI 90/CRI80



#### 14.8" x 3" inch

18.4W - 2309 lm

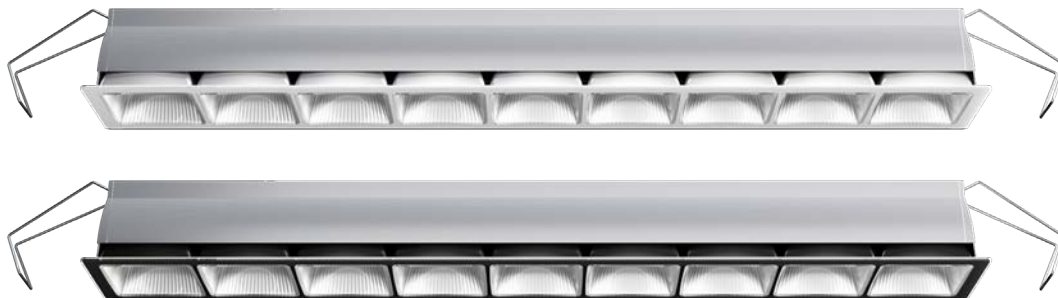
2700K/3000K/3500K/4000K  
CRI 90/CRI80



#### 21.89" x 3" inch

26W - 3443 lm

2700K/3000K/3500K/4000K  
CRI 90/CRI80







# Wall Washer

## 7.72" x 3" inch

9 W - 1050 lm

2700K/3000K/3500K/4000K  
CRI 90/CRI80



## 14.8" x 3" inch

18.4 W - 2138 lm

2700K/3000K/3500K/4000K  
CRI 90/CRI80



## 21.89" x 3" inch

26 W - 3188 lm

2700K/3000K/3500K/4000K  
CRI 90/CRI80



