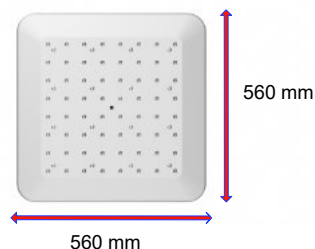


## DIMENSIONS



## APPLICATION

**CHIARA H4BD** is a LED ceiling light for installation in industrial environments, with heights from 5 meters to 25 meters. It is equipped with **AUTODIMMER**, a sensor that dims the brightness of the ceiling light based on the ambient light.

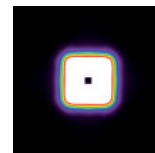
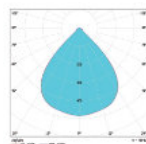
Depending on the installation height, 3 different optics are provided.

## ADVANTAGES

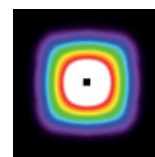
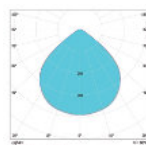
- Self-dimming for real energy savings. (savings depend on ambient lighting and hours of use)
- Optics with LSR silicone lenses: total transparency, resistance to high temperatures, anti-yellowing, resistance to oils and dust.
- Constant luminous flux throughout the life of the luminaire and variable power as the LEDs lose efficiency over the years.
- High uniformity on the ground
- IP65 protection

DESCRIPTION	VALUE
Power	148W
Voltage	100÷280V AC 50/60Hz
PFC	≥0.99
Light source	64 power LED
Luminarie nominal flux	24.064 lm
Color temperature	4000K (5000K)
CRI	≥80
Lenses	silicone
Dimensions	560x560x116 mm
Material	PA6.6 / Aluminium L5754
Insulation class	I
Weight	6,5 Kg
Degree of protection	IP65
Working temperature	-30°C +60°C
IK resistance degree	9
Working humidity	0÷98% R
Lifetime	>60.000 h L80

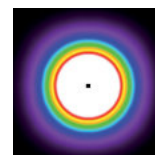
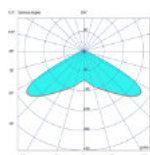
### MEDIUM optic 80° x 80°



### WIDE optic 100° x 100°



### EXTRA-WIDE optic 120° x 120°



## FIXING METHOD

**CHIARA H4B** is a lighting fixture, suitable for indoor use or under a roof, which can be installed on the wall or ceiling; in adherence or suspended; in horizontal or inclined position; at a height between 5 m and 25 m above the ground; in a position that can only be reached by qualified technical personnel. Basically, the following solutions are provided for installing the **CHIARA H4B** appliance.

### HANGING WITH CHAINS OR CABLES

To hang the **CHIARA H4B** luminaire with chains or cables, use the two holes located in the upper part of the bracket, inserting an M6 eyebolt fixed with a self-locking nut in each one.

### HANGING BY BUSWAY

To suspend the **CHIARA H4B** appliance from the busway, it is necessary to use 2 hooks supplied by the busway manufacturer, suitable for use, to be fixed to the bracket (Fig. 1).

### HANGING FROM A BEAM OR OTHER SUPPORT USING A SHORT COUNTER BRACKET (50mm) ADJUSTABLE

To fix the **CHIARA H4B** appliance to a pierceable beam or support, use the SHORT counter-bracket (fig.2)

### FIXED TO A BEAM OR OTHER SUPPORT USING A SHORT ADJUSTABLE COUNTER-BRACKET

To fix the **CHIARA H4B** appliance to a beam or other drillable support and have the possibility of orienting it horizontally, use the short counter-bracket (fig.2) which must always be combined with the standard bracket (fig.1).

### FIXED TO THE VERTICAL WALL, USING A LONG COUNTER-BRACKET (300 mm) ADJUSTABLE

To fix the **CHIARA H4B** appliance to a vertical or inclined wall, or to distance it from a ceiling or other horizontal support, use the long counter-bracket (fig.3)

### HANGING FROM THE CEILING, VERTICAL OR INCLINED WALL OR OTHER SUPPORT USING THE APPENDINO

For suspended installations which also require an aesthetic as well as technical result, we recommend using the APPENDINO accessory, supplied separately. The hanger allows the **CHIARA H4B** luminaire to be suspended by fixing it to the ceiling or inclined beams of any shape.



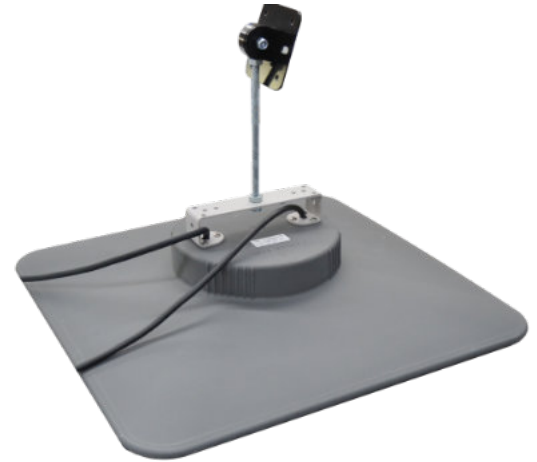
Figura 1 - Standard bracket



Figura 2 - Short counter bracket



Figura 3- Long counter bracket



## OPTIONAL ACCESSORIES

- SHORT COUNTER BRACKET
- LONG COUNTER-BRACKET
- APPENDINO BRACKET
- DALI MANAGEMENT PREDISPOSIZION
- EMERGENCY PREDISPOSITION

## FOR FURTHER INFORMATION:

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