

APPLICATION

CH64D is a LED luminaire for installation in industrial environments, with heights from 6 to 25 metres. It is equipped with **AUTODIMMER**, a sensor that adjusts the brightness of the lamp based on natural light.

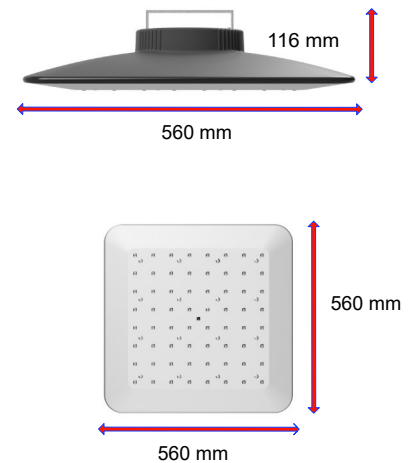
In funzione dell'altezza d'installazione sono previste ottiche specifiche.

ADVANTAGES

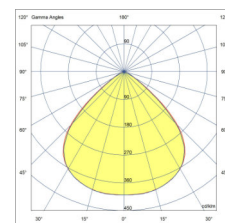
- The **AUTODIMMER** function intervenes when natural light contributes, even partially, to the lighting of the room, reducing that of the lamp and consequently energy consumption.
- The **AUTODIMMER** function also regulates the luminous flux throughout the life of the lamp, reducing it when it is new and increasing it as the LEDs lose efficiency.
- Optics with LSR silicone lenses: total transparency, resistance to high temperatures, anti-yellowing, resistance to oils and dust.
- High uniformity on the ground
- IP65 Protection

DESCRIPTION	VALUE
Average power	145W
Voltage	100÷280V AC 50/60Hz
PFC	≥0.99
Light source	64 power LED
Appliance nominale lflux	24.064 lm
Color temperature	4000K (5000K)
Color rendering	≥80
Optic	silicone
Dimensions	560x560x116 mm
Material	PA6 / Aluminium L5754
Insulation class	I
Weight	6,5 Kg
Protection grade	IP65
Working temperature	-30°C +60°C
IK resistance degree	9
Working humidity	0÷98% R
LED lifetime	>60.000 hours
Warranty	7 years

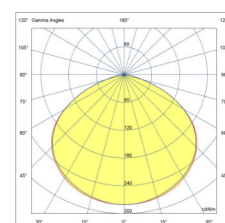
DIMENSIONS



WIDE OPTIC 100° x 100° - CH64DL



DOUBLE WIDE OPTIC 120° x 120° - CH64DLL



FIXING METHOD

CH64D 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 **CH64D** appliance.

HANGING WITH CHAINS OR CABLES

To hang the **CH64D** 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 **CH64D** 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 **CH64D** 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 **CH64D** 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 **CH64D** 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 **CH64D** luminaire to be suspended by fixing it to the ceiling or inclined beams of any shape.



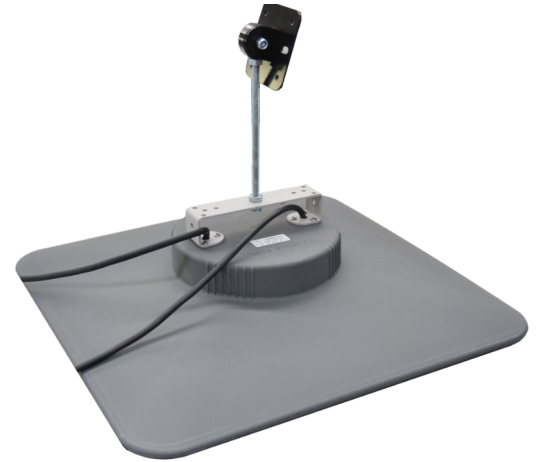
Figura 1 - Standard bracket



Figura 2 - Short counter bracket



Figura 3- Long counter bracket



OPTIONAL ACCESSORIES

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

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