



## APPLICATION

**CH64D** is an LED luminaire for installation in industrial environments, with heights from 6 meters to 20 meters.

Specific optics are provided depending on the installation height.

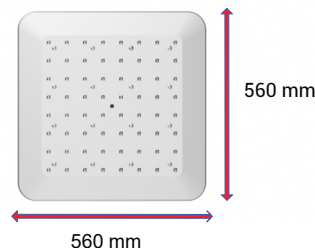
## SPECIAL FEATURES

- **AUTODIMMER.** It is the most important feature of this appliance. Thanks to a latest generation brightness sensor and a microprocessor control, with which each lamp is equipped, the illumination on the work surface is detected and in the presence of natural light the lamp power is reduced, in proportion; this allows significant energy savings in any season without the need to turn the lamps on and off continuously.
- **CONSTANT FLUX.** To reduce consumption, the DRIVER reduces the initial power of the lamp by 12% and then increases it by 1% every 5000 hours; in this way, over time, the same level of lighting and significant energy savings are guaranteed.
- **Silicone LSR optics** (superior transparency to glass, high temperature resistance, anti-yellowing, oil and dust resistance).
- **Technopolymer body**

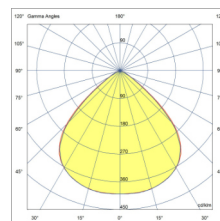
DESCRIZIONE	VALORE
Power	140W
Voltage	100÷280V AC 50/60Hz
PFC	≥0.99
Lightsource	64 power LED
Nominal device flow	24.062 lm
Color temperature	4000K (5000K)
Chromatic index	≥80
Lenses	Silicone LSR
Dimensions	560x560x116 mm
Material	PA6 / Aluminium L5754
Insulation class	I
Weight	6,5 Kg
Level of protection	IP65
Working temperature	-30°C +60°C
IK resistance grade	9
Working humidity	0÷98% R
Lifetime	>60.000 h
Warranty	7 years



## DIMENSIONS



### WIDE OPTIC 100°x 100° - CH64DL



### MEDIUM OPTIC 80°x 80° - CH64DM

