

CoolBlock® HB-28 Square Pin Fin LED Cooler

Accessories

Lens

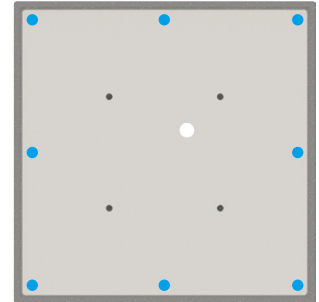
LEDiL®

STRADELLA-IP-28 dense lens arrays for street, area and industrial lighting. Bigger lens arrays come with an integrated silicone gasket for dusty and dump environments with up to IP67 ingress protection.

For more info about Ledil Stradella-IP-28 modules: www.ledil.com/Stradella-IP-28

Mounting indicator marks overview

With 8 screws evenly spread over the border area, the 2x2MX mechanics in combination with a gasket leads to an IP67 waterproof sealing between optics and LED cooler.



Ledil Stradella-IP-28 lenses

Model names

- CS15911_STRADELLA-IP-28-T2-PC
- CS16034_STRADELLA-IP-28-T2
- CS16102_STRADELLA-IP-28-T3
- CS16104_STRADELLA-IP-28-T3-PC
- CS16322_STRADELLA-IP-28-HB-S
- CS16323_STRADELLA-IP-28-HB-M
- CS16324_STRADELLA-IP-28-HB-W
- CS16328_STRADELLA-IP-28-HB-S-PC
- CS16329_STRADELLA-IP-28-HB-M-PC
- CS16330_STRADELLA-IP-28-HB-W-PC
- CS16577_STRADELLA-IP-28-VSM
- CS16581_STRADELLA-IP-28-VSM-PC

Mounting

- Direct mounting with 8 screws
- M3 x 10mm
- Blue indicator marks



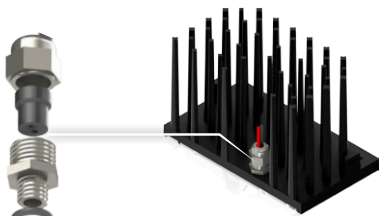
Accessories

Cable feed-through

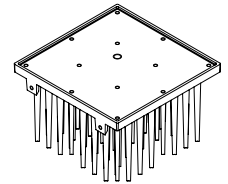
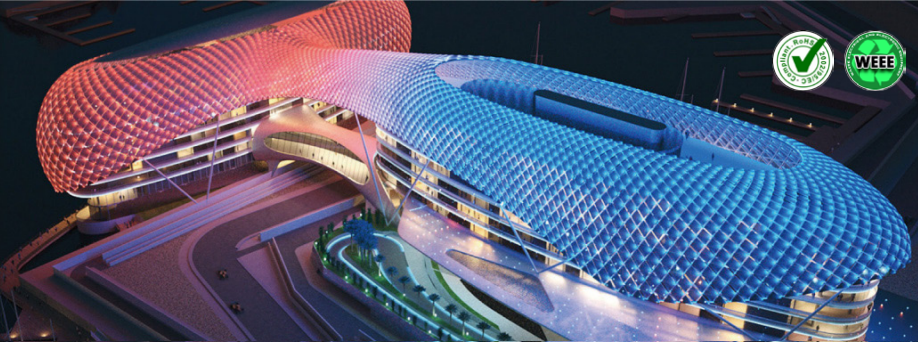
Since your LED board is already waterproof sealed by the lens, the only critical part left over to obtain a full waterproof stand-alone engine is the cable feed-through. With this dedicated developed cable gland you can seal any 2 wire pas-through with an IP67 rate.

Model names

- CoolConnect® Gland 2-pole 01
- (In-house potting service available)



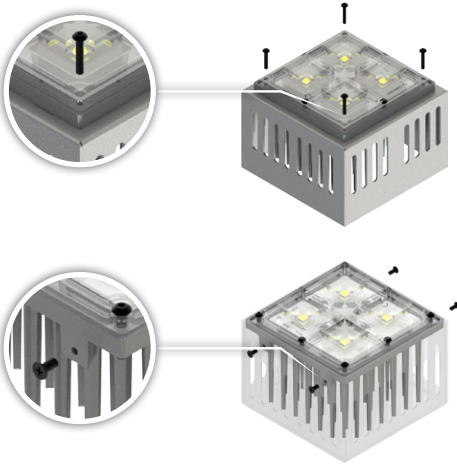
(CoolBlock® cross-section)



CoolBlock® HB-28 Square Pin Fin LED Cooler

Accessories

Chassis



Chassis mount options

Front mounting

Use 4 screws M3 with a minimum length of 16mm on the corners of the lens for front mounting towards the chassis. Be aware of the maximum screw torque in order not to damaged the lens.

Side mounting

The CoolBlock® HB-28 is foreseen from 4 mounting pads on the sides. Use 4 screws M3 with a minimum length of 6mm to mount towards the chassis.

CoolConnect® M3 button head screws in SUS304 stainless steel with black zinc plating are available from stock in various lengths.