

# COMPACT OPTICS 3X8 FOR SMD W4.5 – 5050



## COMPACT OPTICS 3x8 FOR SMD W4.5 – 5050

The 3x8 optics offer a wide range of applications in industrial and warehouse lighting thanks to the integration of 24 lenses for the highly efficient LED with a 5050 footprint and a compact design as well as the IK08/5J impact resistance due to the PC material used. The IP67 protection rating provides optimal protection against the ingress of dirt, dust and water, eliminating the need for glass covers. The optics are optimized for high power LEDs with a footprint 5050. Typical 5050 LED types for use with these optics are Seoul 5050, Samsung LH502C/508C or Lumileds Luxeon 5050.



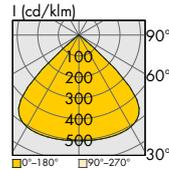
### Compact optics 3x8 for SMD W4.5 – 5050

- **HIGH QUALITY PC MATERIAL**
- **OPTICAL EFFICIENCY OF UP TO 98 %  
(WITHOUT FRONT GLASS)**
- **UNIFORM AND AT THE SAME TIME  
GLARE-FREE LIGHT**
- **LOW COLOR DEVIATIONS**
- **OPTICS SUITABLE FOR MODULS LED LINEAR  
ALLROUND – 5050 3x8 Z19**
- **UV RESISTANT**

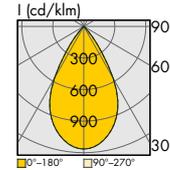
## Compact optics 3x8 for SMD W4.5 - 5050

### Technical Notes for Optics

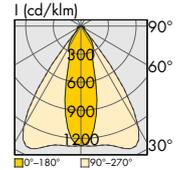
- Material: PC
- Dimensions (LxW): 173x71 mm
- Max. allowed temperature: 100 °C
- Fixing hole for M3
- Max. torque on screws M3: 0.5 Nm
- Protection class: IP67 (incl. silicone seal)



95811 - W90



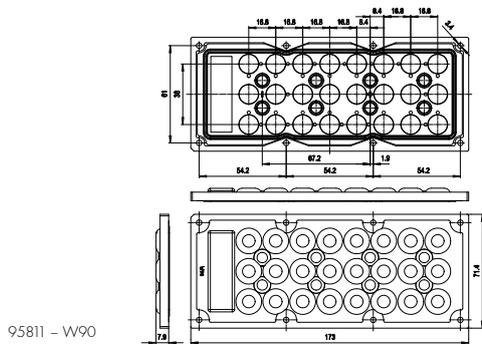
95810 - M60



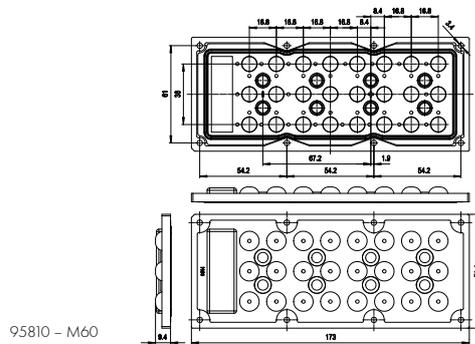
95812 - HR

Light distribution	Optics type	Ref. No.	Lighting properties	Efficiency %	Weight g	Packaging unit
Wide 90°	95811	<b>573476</b>	E95	98	51	156
Medium 60°	95810	<b>573475</b>	UGR, E95	98	46	140
High Rack	95812	<b>573477</b>	E95	95	57	90

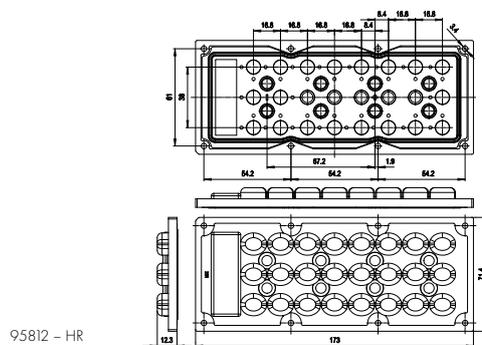
### Mechanical Dimensions



95811 - W90



95810 - M60



95812 - HR

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.