

COMPACT OPTICS 2X3 FOR SMD W5 - 5050



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The optics made of high-quality optical material are designed for installation in luminaires with a glass cover and can be used for many applications in street and industry field lighting. For the typical lighting situations of the street a uniform and at the same time glare-free light with low color deviations is possible.

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 2x3 for SMD W5 - 5050

- **HIGH QUALITY OPTICAL MATERIAL**
- **OPTICAL EFFICIENCY OF UP TO 97 %
(WITHOUT FRONT GLASS)**
- **UNIFORM AND AT THE SAME TIME
GLARE-FREE LIGHT**
- **LOW COLOR DEVIATIONS**



2x3 Streetlight
Compact Optics for
SMD W5 - 5050

Technical Notes for Optics

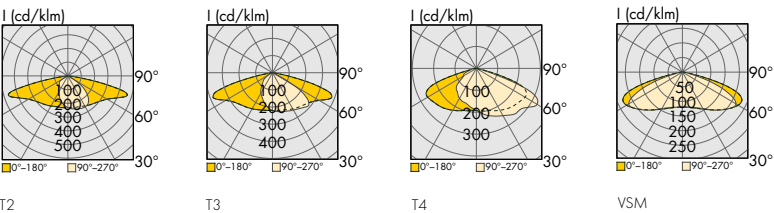
- Highly efficient up to 97%
- Material: PMMA
- Dimensions (LxW): 50x50 mm
- Temperature operating range PMMA: – 40 °C to 80 °C
- Fixing hole for M3 screw
- Max. torque on screws
M3: 0.5 Nm

E95%

IP20

Light distribution	Optics type	Ref.No.	Material	Efficiency %	Weight g	Packaging unit
T2	95560	574263	PMMA	97	9.4	1176
T3	95561	574264	PMMA	97	10.1	1176
T4	95564	574266	PMMA	97	8.7	1176
VSM	95566	574267	PMMA	97	9.8	1176

Light Distribution Curves



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

2x3 Industry light
Compact Optics for
SMD W5 - 5050

Technical Notes for Optics

- Highly efficient up to 95%
- Material: PC
- Dimensions (LxW): 50x50 mm
- Temperature operating range PC: - 40 °C to 100 °C
- Fixing hole for M3 screw
- Max. torque on screws
M3: 0.5 Nm



UGR

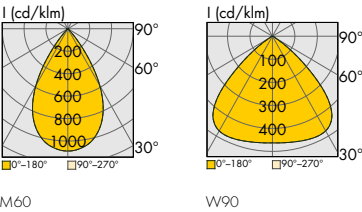
CLC
↑
cct

E95%

IP20

Light distribution	Optics type	Ref.No.	Lighting properties	Material	Efficiency %	Weight g	Packaging unit
M60	95570	574268	UGR, E95	PC	95	9.6	644
W90	95571	574269	CLC, E95	PC	95	7	1176

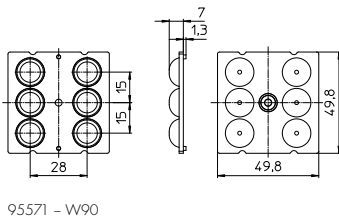
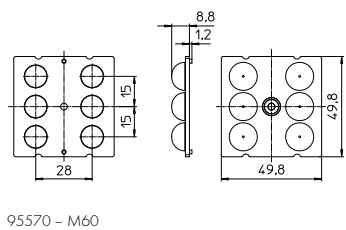
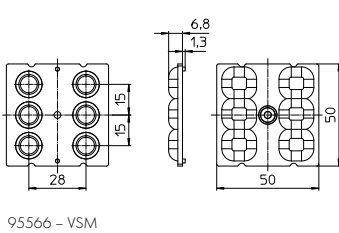
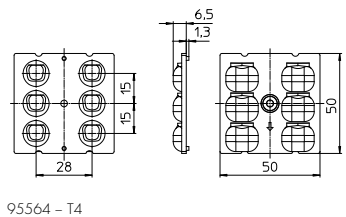
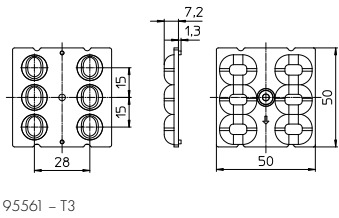
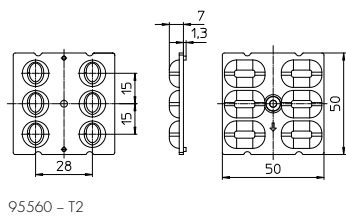
Light Distribution Curves



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Mechanical Dimensions



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