



TTL Sardes M2S



Luminaire type :

LED-Top or Side mounted luminaire

Pole height:

TTL M2S up to 14 m

Application areas :

ME class roads and parking lots

Product specifications	TTL M2S-128
Luminous flux	14.800 lm \pm %10
Power consumption	128 W
Color	Neutral White
Color temperature*	4000 K, Different color temperature optional
color rendering	CRI > 70
System efficiency	115 lm/W
Beam Angle	Asymmetrical
Optical system	PMMA Lenses optics
System life	>100.000 h at 25°
Operating temperature	-40° - +50°C
Enclosure rating, Protection class	IP66, Protection class I
Dimmable	Optional Auto dimming, PLC or HNS (half-night switching)

Electrical characteristics	
Mains voltage / frequency	220 ~ 240VAC / 50 ~ 60Hz
Mode of operation	Constant Current
Power factor	PF > 0,9
Maintenance factor	0,89
Certifications	ENEC 10, VDE Pending

Mechanical characteristics	
Dimensions (LxWxH)	790 x 355 x 138 mm
Housing / Surface	Diecast aluminum / powder coating
Impact resistance (IK)	IK08, 4mm safety glass
Weight	11 kg



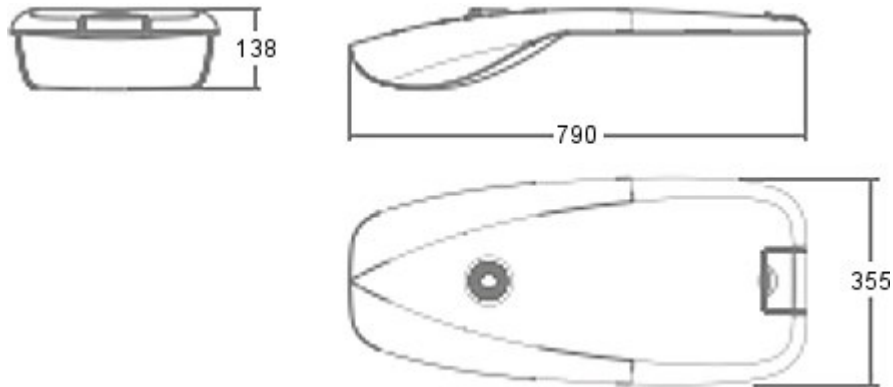
Friedhelm TRAPP GmbH

Ostring 15 - 63533 Mainhausen - Zentrale: 06182/9294-5 - Fax: 06182/9294-69 - Mail: trapp@f-trapp.de

www.f-trapp.de

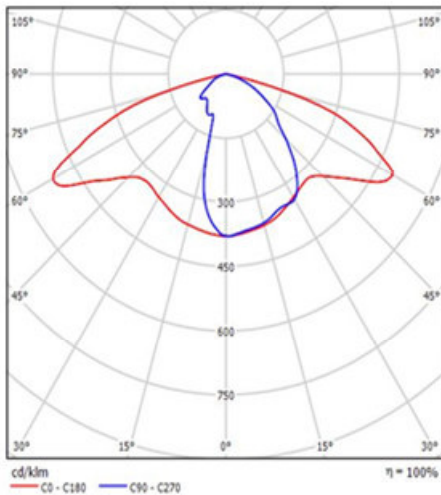
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Dimensions



Photometric data

Light distribution V1 - Standard



There are different optical modules for the Street Lighting available to ensure optimal light distribution. Here some typical street optics. Other optics for enhanced requirements available!

Light distribution V2

Light distribution V3

Light distribution V4

Light distribution V5

