



TTL Ephesus M5S / TTL M5H



Luminaire type :

LED-Top or Side mounted luminaire

Pole height:

TTL M5S-35 up to 6m

TTL M5S-47 / M5H-44 up to 8 m

Application areas :

ME class roads and parking lots



*Special finish on request

Product specifications	TTL M5S-35	TTL M5S-47	TTL M5H-44
Luminous flux	4000 lm ± %10	5400 lm ± %10	6000 lm ± %10
Power consumption	35 W	47 W	44 W
Color	Neutral White		
Color temperature*	4000 K, Different color temperature optional		
color rendering	CRI > 70		
System efficiency	115 lm/W		136 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

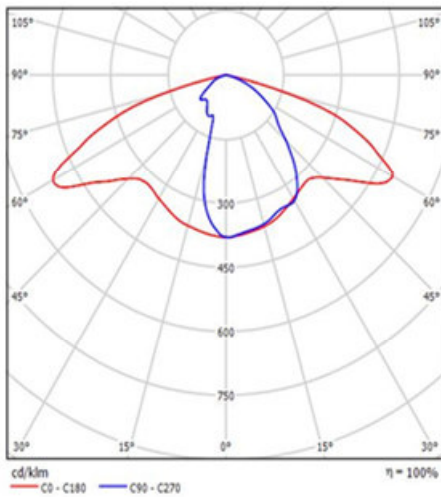
Mechanical characteristics	
Dimensions (LxWxH)	637 x 374.3 x 85.4mm
Housing / Surface	Diecast aluminum / powder coating
Impact resistance (IK)	IK08, 4mm safety glass
Weight	9,5 kg



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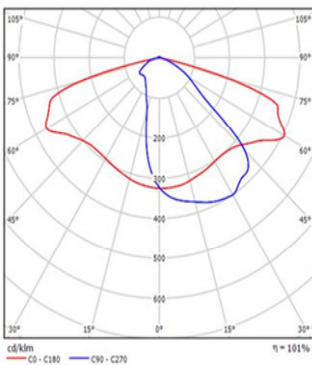
Photometric data TTL M5S / TTL M5H

Light distribution V1 - Standard

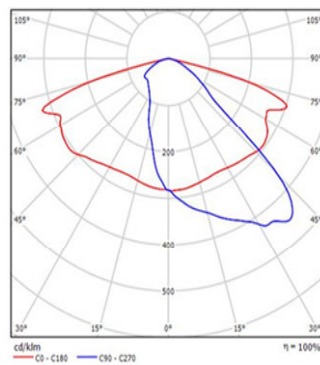


There are different optical modules for the Street Lighting available to ensure optimal light distribution. Here some typical street optics. Other optics for enhanced requirements available!

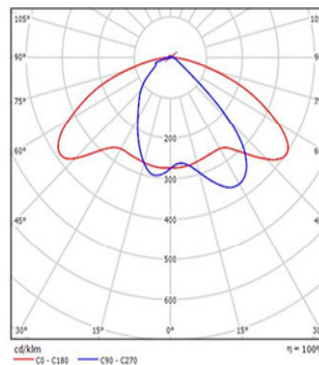
Light distribution V2



Light distribution V3



Light distribution V4



Light distribution V5

