PERFORMANCE IN LIGHTING

THEOS GLASS SR/075

iN

IP 66	0,5 m	F	CE	EAC	(RCM)	FULL CUT OFF	ULR<1	CIEn°3>95	CLASSE II

|	
Part number	306443
Lampholder:	LED
Light Source:	LED
Wattage:	136 W
Finish:	AN-96 / Anthracite gray / Textured
Insulation class:	II
Degree of protection:	IP66
IK-J-xxIP:	IK08 9J xx5
CRI:	70
Kelvin:	4000
Power factor:	COSφ ≥ 0,9
Optic:	ROAD REFLECTOR
Lightsource lumen output:	21726 lm
Luminaire lumen output:	18391 lm
L:	L70
B:	B10
Lifetime:	72000 h
Ta MIN luminaire:	-40°
Ta MAX luminaire:	50°
ULR:	0%
IPEA* (Street Lighting):	A4+
IPEA* (Area Lighting):	A7+
IPEA* (Cycle/Pedestrian Lighting):	A4+
IPEA* (Green Areas):	A4+
IPEA* (Historical Areas):	A9+
Luminous Intensity Class:	G*4

Description

Series of LED road lighting luminaires, in two versions, comprising:

- Die-cast aluminium housing chemically pre-treated and painted with polyester powder coating
- Die-cast aluminium trim ring, polyester-powder painted after chemical surface treatment, fully integrated and hinged to the housing
- Die-cast aluminium pole-mounting joint, painted grey, for pole Ø 60 mm or 76 mm
- Flat extra clear tempered glass diffuser
- High-transparency polycarbonate lenses for best light transmission
- Optics available depending on the models: SR/075 for narrow roads with an L/H ratio (road width/pole height) between 0.5 and 0.75; SR/100 for two-lane roads and L/H ratio equal to 1; SR/125 for wide roads and L/H ratio equal to 1.25; SR/150 for wide roads and L/H ratio equal to 1.5
- Anti-aging silicone gasket with high resiliency
- Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
- Automatic line isolator switch that cuts off power supply when ring is opened
- High efficiency electronic driver
- Versions are available with ON-OFF driver and dimmable DALI
- Compliant with the UNI 10819 Standard and with the Italian regional laws on light pollution
- Stainless steel external screws
- Complete with supplementary device for protection against network surges of up to 10

Photometric data

cd/klm
C0 - C180   C90 - C270
η = 100%

Technical drawings

565   315   92   284   696   84   108,5   193
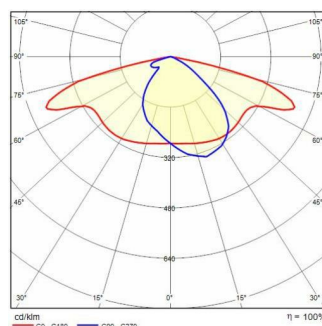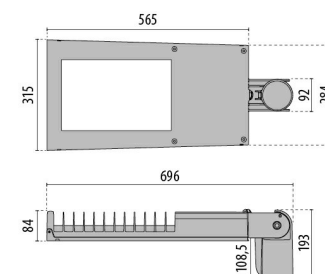
kV (DM)

- The "SECURE LIGHT DISTRIBUTION" system guarantees uniform light distribution even in the remote case of LED failures
- Versions with automatic power reduction available
- All versions are available with 3000K LEDs on request
- Other colour temperatures and colour renderings are available upon request
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
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OPTIONAL ACCESSORIES

THEOS GLASS
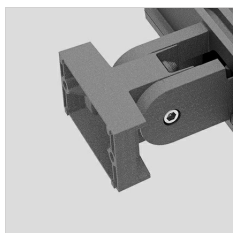
14174796
Wall mount bracket THEOS

14077796
Hot-dipped galvanized wall angled steel bracket, cataphoresis and polyester powder