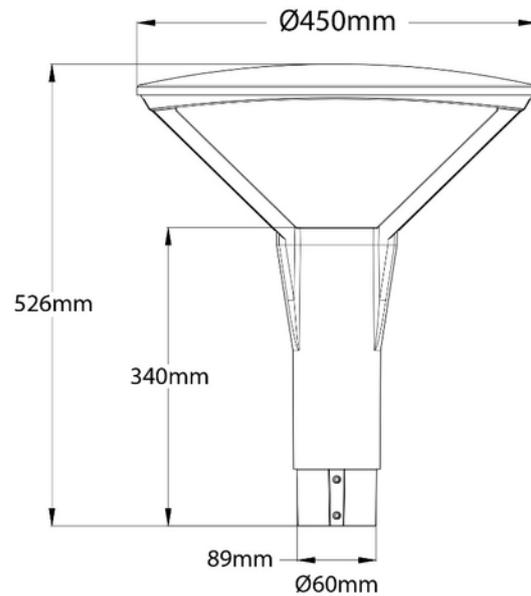


**PRODUCT DATA SHEET**

Theros 3900lm 840 31W GR Ø60mm IP66 5m cable

Art.no: 101195-01-1

*Lighting Solutions*

Theros 3900lm 840 31W GR Ø60mm IP66 5m cable



ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	None
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK08
IP (system)	IP66
Outdoor	Yes
Operating temperature (°C)	-30 - 50
Wind force (EPA) (m ²) at 0°	0.52

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	125

**PRODUCT DATA SHEET**

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*Lighting Solutions*

PHOTOMETRIC DATA	
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	4000
Color Code	840
Socket / Cap-Base	N/A
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
Manufacturer (light source)	Seoul

DRIVER	
Manufacturer (driver)	Sosen
Protection Class (driver)	1
Standby power Psb (W) <	0.5
Flicker metric (Pst LM) <	0.028
Stroboscopic effect metric (SVM) <	0.007
Max Output Voltage (V)	56
Dimming (driver)	None
IP (driver)	IP67
Expected Lifetime (driver) (h)	100000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	450 - 950
Current setting (driver)	None
CC (forward voltage driver) (V)	32.0 - 54.0
Surge Protection	L-N = 6KV, L/N-PE = 10KV
Output Current Tolerance (%)	5.0
Current Ripple (%)	5.0
Max load pr circuit - B10	10
Max load pr circuit - B16	16
Max load pr circuit - C10	17
Max load pr circuit - C16	28
Max load pr circuit - C20	35
Max load pr circuit - C25	43
Max load pr circuit - C32	112
Leakage current (mA)	0.75
Inrush current time (µs)	200.0
Inrush current Imax (A)	40.0

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Theros 3900lm 840 31W GR Ø60mm IP66 5m cable

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DIMENSIONS	
Height (product) (mm)	526.0
Weight (product) (kg)	7.1
Diameter (product) (mm)	450.0

MATERIALS AND SURFACES	
Color	Grey
RAL Code	RAL7022
Corrosion Class	C3
Housing Material	Aluminium

INSTALLATION AND CONNECTION	
Areas of use	Outdoor, Park
Mounting	Mast
Connection (system)	Cable 5m

ENERGY AND CERTIFICATIONS	
CE mark	Yes
Energy Efficiency Class	A++