

# TELESCOPE

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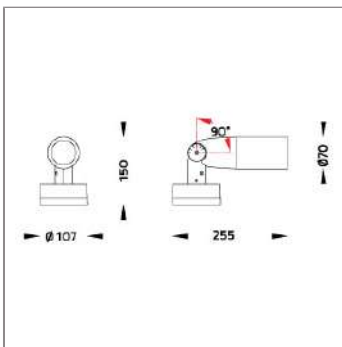
SPOTLIGHT



LAST UPDATE: 05-05-2023



TELESCOPE is a low glare long snoot ground mount or wall mount spotlight with strong base for permanent installation and with an earth spike for portable use. Its distinctive lamp compartment with trunk limits the undesired light spill and available with a choice of six colors. TELESCOPE is fitted with COB LED with high CRI in 2700K, 3000K or 4000K color temperature with good color consistency. Retrofit solution for E27 and GU10 Led lamps is also available. The choices of beam angles are narrow, medium and wide. It is suitable to light up small plants and woody bushes from a low mounting height as well as all other outdoor spotlighting application. Additional accessories such as tree strap is also available.



## Technical Data



Ordering Code :	5913-A-3-883-XX
Lamp :	LED
Beam :	15°
CCT :	2700 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	510 lm
Luminaire Lumen :	480 lm
Lamp Wattage :	4.6 W
Luminaire Wattage :	7 W
Efficacy :	68 lm/W
Ambient Temperature :	40°C
Lumen Maintenance	L70B10 >90,000 h
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	- kg.

### Ordering code guide

XXXX-X-X-XXX-XX

- A Product Code
- B Reflector
- C Electrical Component
- D Lamp
- E Color



Icon definition

\*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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## TELESCOPE SPOTLIGHT

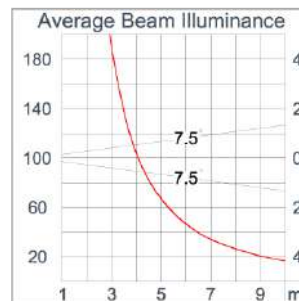
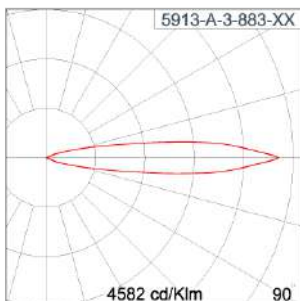


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### Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires
Protection	IP65 Class I
IK Rating	Protection against mechanical impact IK08 on body and IK06 optical part.
Luminaires Body Housing	High-pressure Die Cast Aluminium alloy body and components. Extruded Aluminium 56063 alloy body with low copper content.
Coating Process	Nano Ceramic surface conversion, resistant to corrosive environment. Luminaire primarily coated with epoxy resin and top coated with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C.
Diffuser	Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C. Glass flushes to the front cover, no accumulation of dust and water.
Reflector	High performance anodized spun aluminium reflector.
Adjustable Optic	Adjustable aiming unit through graduated scale.
Gasket	Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.
External Screws	External screws are in stainless steel with protection grease.
Cable Entry	Cable entry protected by weather proof grommet. To be used with HO5RN-F/ HO7RN-F cable with 7-10mm. diameter.
Led	High efficiency LED module in COB technology. Assembled on MCPCB and mounted on to heat conductive material.
Driver	High quality constant current LED driver. Conform to safety standard and electromagnetic compatibility standard.
Internal Wire	Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C. Tinned copper conductor with PTFE insulated internal wire. IMQ approved. Working temperature -40°C to +250°C.
Terminal Block	Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved. Class1 luminaire provided with the earth connection.
Caution	Installation work has to be carried on according to the enclosed installation manual.
Color	 <ul style="list-style-type: none"><li>Black O1</li><li>Graphite O2</li><li>Dark Grey O3</li><li>Aluminium Silver O4</li><li>White O6</li><li>Wooden Brown O7</li></ul>

### Light Distribution



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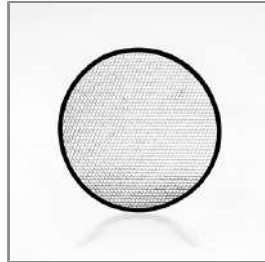


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#### Accessories



Ordering Code:  
0411-0-9-000-00  
IP68 Water Tight  
Connecting Device, 3 Pole,  
Cable Diameter 5.0 -  
9.5mm.



Ordering Code:  
0449-0-9-000-00  
Honey Comb Louver for  
LED Lamp [pre-assembled  
from factory]



Ordering Code:  
0497-0-9-000-00  
IP68 Water Tight  
Connecting Device, 3 Pole,  
Cable Diameter 7 - 11.5mm.



Ordering Code:  
0493-0-9-000-00  
Cable HO7RN-F 3x1sqmm  
length 2000 mm with  
anti-humidity kit.  
[pre-assembled from  
factory]



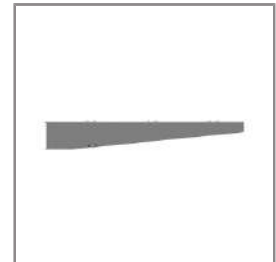
Ordering Code:  
0501-0-9-000-XX  
Pole\_Clamp\_Diameter\_102-105mm



Ordering Code:  
0532-0-9-000-00  
Cable HO7RN-F 3x1sqmm  
length 500mm. with  
anti-humidity  
kit.[pre-assembled from  
factory]



Ordering Code:  
0536-0-9-000-XX  
Pole Clamp Diameter  
60-76mm.



Ordering Code:  
0538-0-9-000-XX  
Mounting arm for 1-3  
Spotlights.



Ordering Code:  
0539-0-9-000-XX  
Pole Clamp Diameter  
102-105mm. for mounting  
arm.



Ordering Code:  
0540-0-9-000-XX  
Pole Clamp Diameter  
60-76mm. for mounting  
arm.



Ordering Code:  
0083-0-9-000-00  
Glass-Fiber Reinforced  
Polymer Earth Spike



Ordering Code:  
0103-0-9-000-00  
Tree Strap for Small Base

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Ordering Code:  
0248-0-9-000-00  
IP68 Water Tight  
Connecting Device Cable  
Diameter 7 - 12mm.



Ordering Code:  
ALUMINIUM-POLE-FOR-TELESCOPE  
Please contact Sales  
Representative



Ordering Code:  
STEEL-POLE-FOR-TELESCOPE  
Please contact Sales  
Representative

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