

# TELESCOPE

## TELESCOPE SPIKE – ID

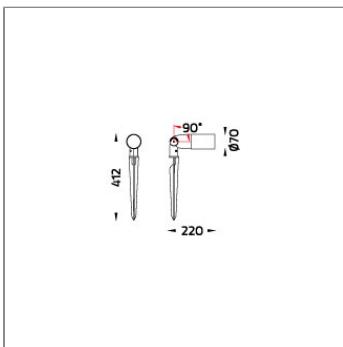
### SPOTLIGHT



LAST UPDATE: 09-05-2025



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 :       | 5912-A-3-901-XX    |
| Lamp :                | LED                |
| Beam :                | 18°                |
| CCT :                 | 3000 K             |
| CRI :                 | CRI >80            |
| SDCM :                | SDCM = 3           |
| Lamp Lumen :          | 1850 lm            |
| Luminaire Lumen :     | 1130 lm            |
| Lamp Wattage :        | 12 W               |
| Luminaire Wattage :   | 14 W               |
| Efficacy :            | 80 lm/W            |
| Ambient Temperature : | 45°C               |
| Lumen Maintenance     | L70B10 >60,000 h   |
| Controller :          | On-Off             |
| Input Voltage :       | 220-240Vac 50/60Hz |
| Net Weight :          | 1.12 kg.           |

### Ordering code guide

XXXX-X-X-XXX-XX  
A B C D E

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.

Unilamp Co., Ltd.  
461 Ramintra Road, Kannayao, Bangkok 10230 Thailand  
Tel : +66(0)2 943 2420-1, +66(0)2 946 4170-1  
Fax : +66(0)2 943 2419  
online@unilamp.co.th  
www.unilamp.co.th

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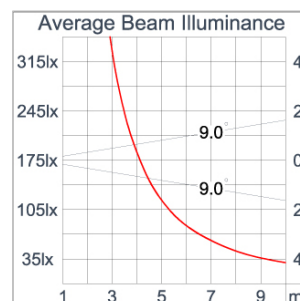
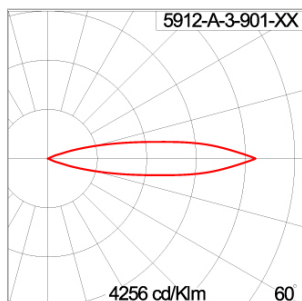


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#### Specification

|                         |   |  |          |  |             |  |              |  |                    |  |          |
|-------------------------|---|--|----------|--|-------------|--|--------------|--|--------------------|--|----------|
| IEC Standard            | IEC 60598-1 General Requirement<br>IEC 60598-2-1 Fixed Luminaires   |  |          |  |             |  |              |  |                    |  |          |
| Protection              | IP65 Class I  |  |          |  |             |  |              |  |                    |  |          |
| IK Rating               | Protection against mechanical impact IK10 on body and IK06 on optical part.   |  |          |  |             |  |              |  |                    |  |          |
| Luminaires Body Housing | High-pressure die cast aluminum alloy body and components.<br>Extruded aluminum S6063 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 aluminum 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 M12 cable gland. To be used with H05RN-F/ H07RN-F cable with 4-7mm. 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.   |  |          |  |             |  |              |  |                    |  |          |
| Terminal Block          | Class1 luminaire provided with the earth connection.  |  |          |  |             |  |              |  |                    |  |          |
| Pre-Wire Cable          | Pre-wired with 3x1.0 sqmm. H07RN-F neoprene cable. IMQ approved.<br>Equipped with anti-humidity kit.  |  |          |  |             |  |              |  |                    |  |          |
| Caution                 | Installation work has to be carried on according to the enclosed installation manual.   |  |          |  |             |  |              |  |                    |  |          |
| Color                   | <table><tr><td></td><td>Black 01</td></tr><tr><td></td><td>Graphite 02</td></tr><tr><td></td><td>Dark Grey 03</td></tr><tr><td></td><td>Aluminum Silver 04</td></tr><tr><td></td><td>White 06</td></tr></table>                   |  | Black 01 |  | Graphite 02 |  | Dark Grey 03 |  | Aluminum Silver 04 |  | White 06 |
|                         | Black 01  |  |          |  |             |  |              |  |                    |  |          |
|                         | Graphite 02   |  |          |  |             |  |              |  |                    |  |          |
|                         | Dark Grey 03  |  |          |  |             |  |              |  |                    |  |          |
|                         | Aluminum Silver 04  |  |          |  |             |  |              |  |                    |  |          |
|                         | White 06  |  |          |  |             |  |              |  |                    |  |          |

#### Light Distribution



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#### Accessories



Ordering Code:  
AUN-GSH-0014-00  
Honeycomb louver, LED,  
pre-assembly from factory



Ordering Code:  
AUN-ESP-0012-XX  
Earth spike, L= 900mm,  
aluminum, pre-assembly  
from factory

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