

# SPOTT

## SPOTT – LED

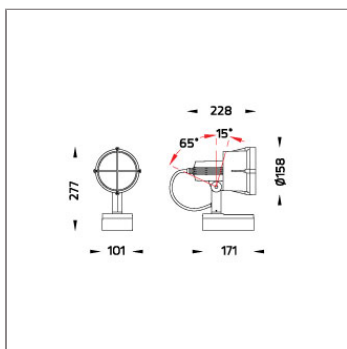
### SPOTLIGHTS



LAST UPDATE: 22-02-2024



SPOTT is a ground and wall mount spotlight. Accessories such as earth spike and tree strap are available for portable or temporary use. SPOTT is usually used to illuminate plants and trees, as well as signboards and other architectural tasks. It is suitable to light up objects from short to medium distance. The choices of beam angles are narrow, medium and wide. LED module and driver are made from market leader manufacturers.



## Technical Data



Ordering Code :	5901-5-4-506-XX
Lamp :	LED
Beam :	12°
CCT :	2700 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	3160 lm
Luminaire Lumen :	2500 lm
Lamp Wattage :	23 W
Luminaire Wattage :	27 W
Efficacy :	92 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >90,000 h
Controller :	DIM 1-10V
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	2.90 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

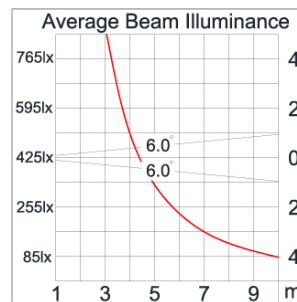
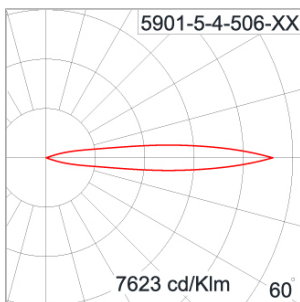
\*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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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 IK10 on body and IK07 on optical part.
Luminaires Body Housing	High-pressure Die Cast Aluminium alloy body and components. Extruded Aluminium 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.
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 M20 cable gland. To be used with H05RN-F/ H07RN-F cable with 7-13mm. diameter.
Led	High efficiency LED module in COB technology. Assembled on MCPCB and mounted on to heat conductive material.
Driver	High quality Dimmable Driver (1-10V) in constant current. Conform to applicable safety standards and electromagnetic compatibility.
Internal Wire	Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°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	<div> <div>Black O1</div> <div>Graphite O2</div> <div>Dark Grey O3</div> <div>Aluminium Silver O4</div> <div>White O6</div> <div>Wooden Brown O7</div> </div>

### Light Distribution



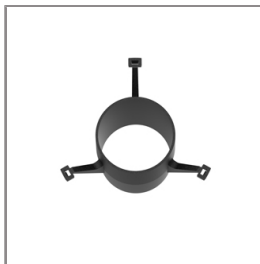
#### Accessories



Ordering Code:  
AUN-CON-0011-00  
IP68 Water Tight  
Connecting Device 5 Pole,  
Cable Diameter 7.1 – 13mm.  
[1-10V or Dali]



Ordering Code:  
AUN-CON-0014-00  
IP68 Water Tight  
Connecting Device 5 Pole,  
Cable Diameter 8 –  
12.5mm. [1-10V or DALI]



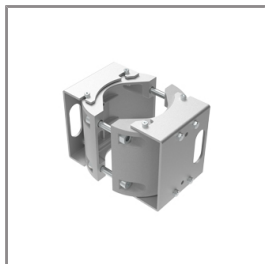
Ordering Code:  
AUN-GHS-0025-00  
Glare Shield Ring for COB



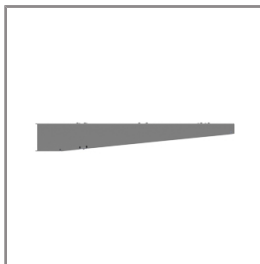
Ordering Code:  
AUN-CAB-0003-00  
Cable 3x1sqmm and  
2x0.35 sqmm length 2000  
mm with anti-humidity kit.  
[pre-assembled from  
factory]



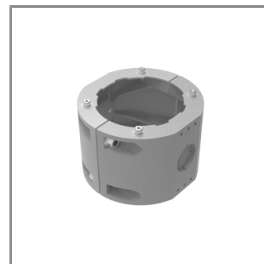
Ordering Code:  
AUN-CLP-0004-XX  
Pole\_Clamp\_Diameter\_102-105mm



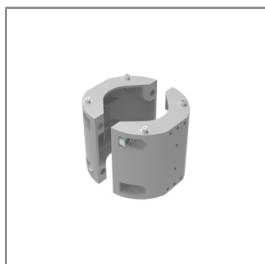
Ordering Code:  
AUN-CLP-0006-XX  
Pole Clamp Diameter  
60-76mm.



Ordering Code:  
AUN-MOT-0013-XX  
Mounting arm for 1-3  
Spotlights.



Ordering Code:  
AUN-CLP-0008-XX  
Pole Clamp Diameter  
102-105mm. for mounting  
arm.



Ordering Code:  
AUN-CLP-0009-XX  
Pole Clamp Diameter  
60-76mm. for mounting  
arm.



Ordering Code:  
AUN-ESP-0001-00  
Glass-Fiber Reinforced  
Polymer Earth Spike



Ordering Code:  
AUN-TRS-0001-00  
Tree Strap for Small Base



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

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SPOTLIGHTS



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Ordering Code:

STEEL-POLE-FOR-SPOTT

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