SPOTT

SPOTT – LED
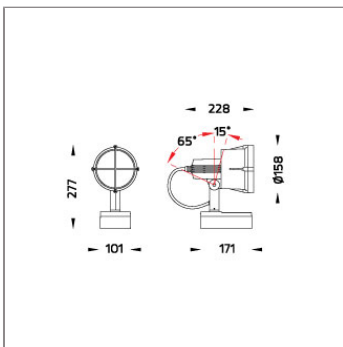
SPOTLIGHT

Unilamp

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.

228 | **65°** | **15°** | **Ø158** | **277** | **101** | **171**

Ordering code guide

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

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

IK BODY OPTIC   Icon definition

Technical Data

CE | IP65 | IK 10/07 | TIS.

Ordering Code :	5901-7-4-891-XX
Lamp :	LED
Beam :	48°
CCT :	4000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	3390 lm
Luminaire Lumen :	2050 lm
Lamp Wattage :	23 W
Luminaire Wattage :	27 W
Efficacy :	75 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.

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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 aluminum alloy body and components.
	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.
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	Black 01
	Graphite 02
	Dark Grey 03
	Aluminum Silver 04
	White 06

Light Distribution

5901-7-4-891-XX

873 cd/Klm   60°

Average Beam Illuminance

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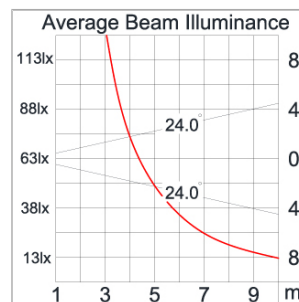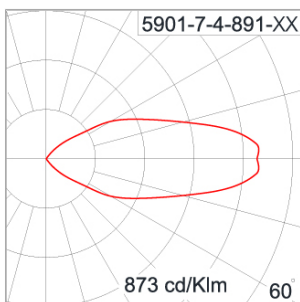
Accessories

Ordering Code:
AUN-CON-0011-00
IP68 connection device,
cable diameter 7.1–13mm,
1–10V or DALI

Ordering Code:
AUN-CON-0014-00
IP68 connection device,
cable diameter 8–12.5mm,
1–10V or DALI

Ordering Code:
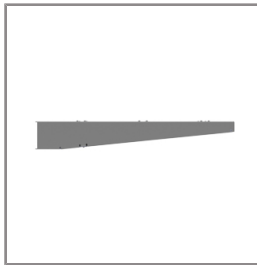AUN-GHS-0025-00
Glare shield ring, COB

Ordering Code:
AUN-CAB-0012-00
Cable HO5RR-F 5x1, L=
2000mm, with UniBlock
anti-humidity kit,
pre-assembly from factory

Ordering Code:
AUN-CLP-0004-XX
Pole clamp, pole diameter
102–105mm

Ordering Code:
AUN-CLP-0006-XX
Pole clamp, pole diameter
60–76mm

Ordering Code:
AUN-MOT-0013-XX
Pole mounting arm, for 1–3
projector

Ordering Code:
AUN-CLP-0008-XX
Pole clamp, pole diameter
102–105mm, for wall or
pole mounting arm

Ordering Code:
AUN-CLP-0009-XX
Pole clamp, pole diameter
60–76mm, for wall or pole
mounting arm

Ordering Code:
AUN-ESP-0001-00
Earth spike, GFR polymer

Ordering Code:
AUN-TRS-0001-00
Tree strap, small mounting
base

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

SPOTT

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SPOTLIGHT

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