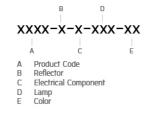# NEOS

NEOS

FLOOD LIGHT

Unilamp

NEOS is a small sized high performing area light. Outstanding optical efficacy, high ambient temperature rating and a wide range of mounting accessory makes NEOS a highly competitive product. The smooth curved design eliminates accumulation of water and dust. The unobtrusive slim design is a great match for commercial and residential lighting tasks. The area light can be either equipped with a photocell, DALI-2 control or basic on-off control gear. NEOS can be equipped with mounting accessories for pole integrated mounting, pole bracket, wall and wall corner. The pole bracket is suitable for Pole diameters up to 105mm.

190   33

337

56

Ordering code guide

XXXX-X-X-XXX-XX

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

IK BODY OPTIC   Icon definition

Technical Data

CE | IP66 | IK 08/08 | | |

Ordering Code :	2356-E-3-669-XX
Lamp :	LED
Beam :	90°
CCT :	4000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	4440 lm
Luminaire Lumen :	3760 lm
Lamp Wattage :	23 W
Luminaire Wattage :	25 W
Efficacy :	150 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >72,000 h
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	2.80 kg.

NEOS

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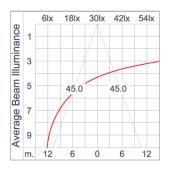## FLOOD LIGHT

Specification

IEC Standard	IEC 60598-1 General Requirement
	IEC 60598-2-1 Fixed Luminaires
Protection	IP66 Class I
IK Rating	Protection against mechanical impact IK08 on body and optical part.
Luminaires Body Housing	High-pressure die cast aluminum alloy body and components.
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.
Lens	Molded PC lens from renowned manufacturers in various light distribution patterns.
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 6-13mm. diameter.
Led	High efficiency LED module utilized chips from world renowned manufacturer. 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.
Enhanced Protection	The luminaire is equipped with a 10kV surge protection device, the function of the protector is indicated by a LED, performance in compliance with IEC61643-11.
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.
Pre-Wire Cable	Pre-wired with 3x1.0 sqmm. HO7RN-F neoprene cable. IMQ approved.
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

Unilamp

Accessories

Ordering Code:
AUN-CON-0009-00
IP68 connection device,
cable diameter 5-9.5mm,
On-Off

Ordering Code:
AUN-CON-0010-00
IP68 connection device 3
pole, cable diameter
5-9.5mm, with distribution
block

Ordering Code:
AUN-CON-0013-00
IP68 connection device,
cable diameter 7-11.5mm,
On-Off

Ordering Code:
AUN-SEN-0001-00
Photocell, On-Off,
pre-assembly from factory

Ordering Code:
AUN-MOT-0008-XX
Pole mount adaptor,
rectangular pole

Ordering Code:
AUN-MOT-0009-XX
Pole mount adaptor, pole
diameter 60mm

Ordering Code:
AUN-MOT-0010-XX
Pole mount adaptor, pole
diameter 76mm

Ordering Code:
AUN-MOT-0011-XX
Pole mount adaptor for
pole dia 102-105mm.

Ordering Code:
AUN-RCH-0012-XX
Mounting base, rotateable

Ordering Code:
AUN-MOT-0020-XX
Mounting base, rotateable

Ordering Code:
AUN-MOT-0012-XX
Wall spacer

Ordering Code:
AUN-BRK-0002-XX
Corner mounting bracket

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FLOOD LIGHT

Ordering Code:
AUN-GHS-0032-XX
Glare shield cap,
pre-assembly from factory