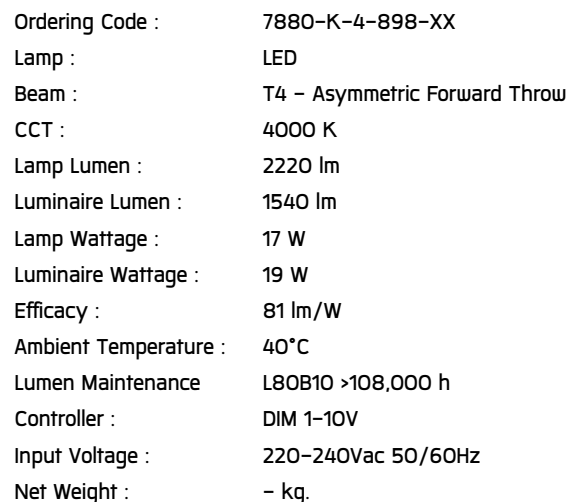
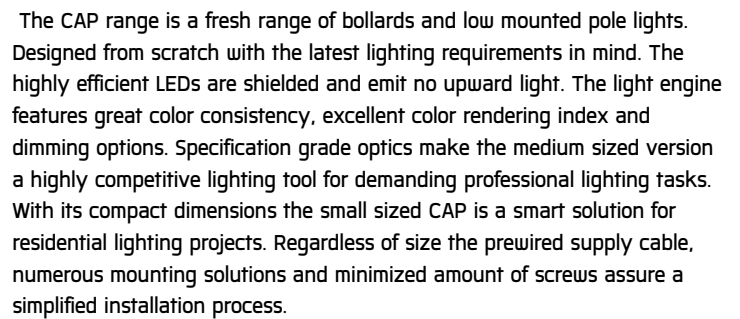


BOLLARD



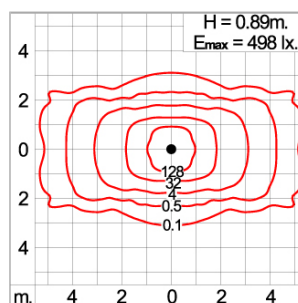
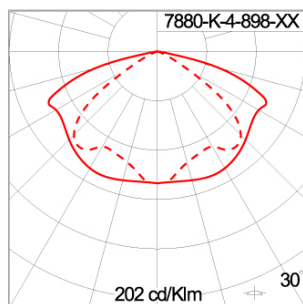
- A Product Code
- B Reflector
- C Electrical Component
- D Lamp
- E Color



Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires
Protection	IP66 Class I
IK Rating	Protection against mechanical impact IK10 on body and IK08 on 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.
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 M16 cable gland. To be used with HO5RN-F/ HO7RN-F cable with 5-10mm. 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 Dimmable Driver (1-10V) in constant current. Conform to applicable safety standards and electromagnetic compatibility.
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.
Pre-Wire Cable	Pre-wired with 5-core cable for power (3x1 sqmm.) and dimming signal (2x1 sqmm.). Equipped with anti-humidity kit.
Caution	Installation work has to be carried on according to the enclosed installation manual. The water drainage system must be tested to ensure that it is working sufficiency and efficiency.
Color	Black O1 Graphite O2 Dark Grey O3 Aluminum Silver O4 White O6

Light Distribution



CAP

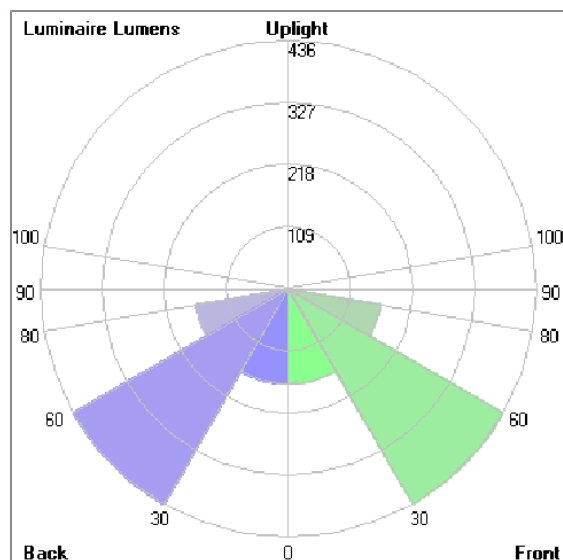
MEDIUM CAP 180

BOLLARD



LAST UPDATE: 21-10-2025

Bug Report



Lum. Classification System (LCS)

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	166.2	7.5	10.8
FM	[30-60]	435.6	19.6	28.3
FH	[60-80]	164.9	7.4	10.7
FVH	[80-90]	2.3	0.1	0.1
BL	[0-30]	166.2	7.5	10.8
BM	[30-60]	435.6	19.6	28.3
BH	[60-80]	164.9	7.4	10.7
BVH	[80-90]	2.3	0.1	0.1
UL	[90-100]	0.3	0.0	0.0
UH	[100-180]	1.4	0.1	0.1
Total		1539.7	69.3	100.0
BUG Rating	B1-U1-G1			

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

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CAP

MEDIUM CAP 180

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Accessories



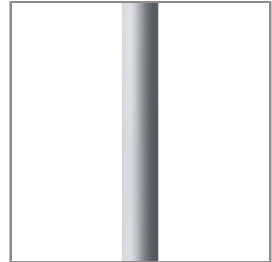
Ordering Code:
AUN-CON-0011-00
IP68 connection device,
cable diameter 7.1-13mm,
1-10V or DALI



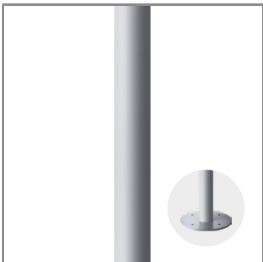
Ordering Code:
AUN-CON-0014-00
IP68 connection device,
cable diameter 8-12.5mm,
1-10V or DALI



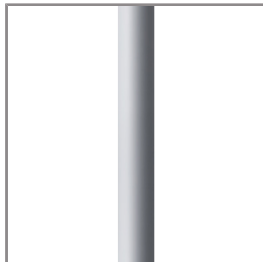
Ordering Code:
AUN-ACB-0003-00
Anchor bolt kit, bollard



Ordering Code:
AUN-POL-0031-XX
Aluminum bollard tube,
diameter 76mm, H=
833mm, with internal
anchorage unit



Ordering Code:
AUN-POL-0032-XX
Aluminum bollard tube,
diameter 76mm, H=
833mm, with flange base



Ordering Code:
AUN-POL-0033-XX
Aluminum bollard tube,
diameter 76mm, H=
2500mm



Ordering Code:
AUN-ACB-0020-00
Anchor bolt kit, bollard



Ordering Code:
AUN-ACB-0021-00
Anchor bolt, M8x100,
expansion type



Ordering Code:
AUN-ACB-0013-00
Anchor bolt kit

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