

CAP

MINI CAP – BOLLARD ROOT MOUNT BASE

CVDA

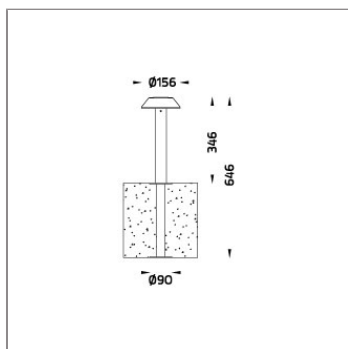
BOLLARD



LAST UPDATE: 11-09-2025



The CAP range is a fresh range of bollards and low mounted pole lights. Designed from scratch with the latest lighting requirements in mind. The highly efficient LEDs are shielded and emit no upward light. The light engine features great color consistency, excellent color rendering index and dimming options. Specification grade optics make the medium sized version a highly competitive lighting tool for demanding professional lighting tasks. With its compact dimensions the small sized CAP is a smart solution for residential lighting projects. Regardless of size the prewired supply cable, numerous mounting solutions and minimized amount of screws assure a simplified installation process.



Technical Data



Ordering Code :	7877-0-7-593-XX
Lamp :	LED
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	1030 lm
Luminaire Lumen :	560 lm
Lamp Wattage :	3.5 W
Luminaire Wattage :	3.5 W
Efficacy :	160 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L80B10 >60,000 h
Controller :	Remote
Input Voltage :	24Vdc
Net Weight :	- 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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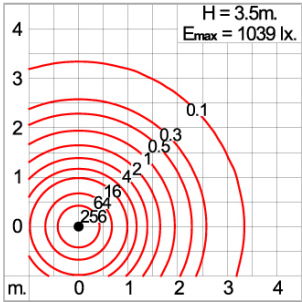
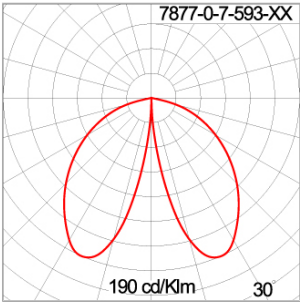


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Specification

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.
Luminaires Body Housing	Durable high-pressure die-cast aluminum alloy for excellent mechanical performance. Extruded 6063 aluminum body with minimal copper content for corrosion resistance.
Coating Process	The luminaire undergoes a Nano Ceramic surface conversion, making it highly resistant to corrosive environments. It is primarily coated with a durable epoxy resin and finished with a UV-stabilized polyester powder top coat. The coating process is completed by curing the luminaire in a digitally controlled temperature chamber at 200°C, ensuring exceptional durability and long-lasting protection aga
Diffuser	Impact-resistant tempered glass designed for high-temperature environments.
Gasket	Advanced post-cured silicone gasket offering superior weather and thermal resistance [-40°C to +200°C].
External Screws	Durable stainless steel screws with anti-corrosion grease for extended lifespan.
Cable Entry	M16 cable gland for secure cable entry, compatible with HO5RN-F/HO7RN-F cables [5-10mm].
Led	Premium LED module with top-tier chips, mounted on MCPCB for heat efficiency.
Driver	Driver not included, must be purchased separately.
Internal Wire	Reliable silicone-insulated tinned copper internal wire, designed for -40°C to +180°C.
Pre-Wire Cable	Multi-core pre-wired cable [3x1 sqmm power, 2x0.35 sqmm dimming], ensuring seamless operation. Integrated anti-humidity kit preventing moisture buildup and ensuring longevity.
Caution	Installation must be performed as per the provided installation instructions. Confirm water drainage system effectiveness before installation.
Color	Black O1 Graphite O2 Dark Grey O3 Aluminum Silver O4 White O6

Light Distribution



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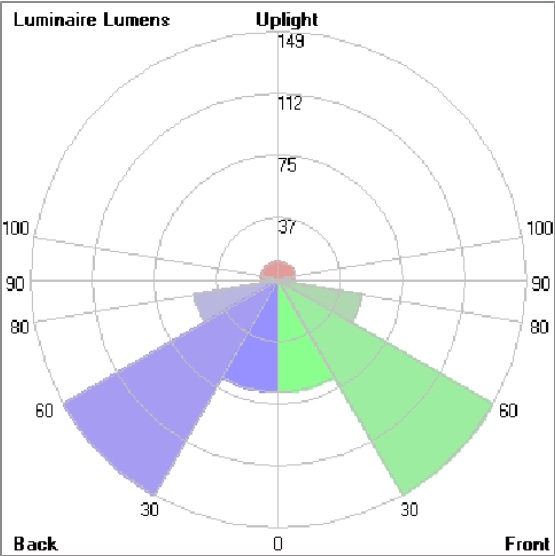
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Bug Report



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	67.6	6.6	12.1
FM	[30-60]	149.1	14.5	26.6
FH	[60-80]	51.0	5.0	9.1
FVH	[80-90]	5.3	0.5	0.9
BL	[0-30]	67.6	6.6	12.1
BM	[30-60]	149.1	14.5	26.6
BH	[60-80]	51.0	5.0	9.1
BVH	[80-90]	5.3	0.5	0.9
UL	[90-100]	3.6	0.3	0.6
UH	[100-180]	10.5	1.0	1.9
Total		560.1	54.5	100.0
BUG Rating		B0-U2-G0		

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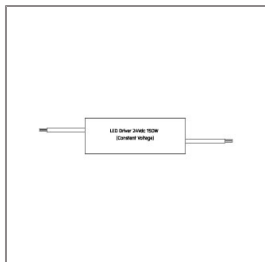
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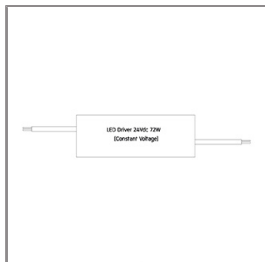


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Accessories



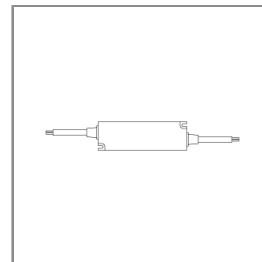
Ordering Code:
AUN-DRG-0011-00
LED constant voltage
driver, 24VDC, 150W



Ordering Code:
AUN-DRG-0027-00
LED constant voltage
driver, 24VDC, 72W



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



Ordering Code:
AUN-DRG-0118-00
LED constant voltage
driver, 24VDC, 30W