

# POLKA

## POLKA – CC PROJECTOR



LAST UPDATE: 05-08-2024



The POLKA family of projectors and ground-recessed luminaires is characterized by a small size. The forged aluminum housing exhibits exceptional strength against mechanical impact and corrosion resistance. Several light distributions and color temperatures are available as a standard option. POLKA is equipped with the UniBlock anti-humidity kit for improved reliability and resilience against ingress of moisture. POLKA is also available in stainless steel, refer to the ATOM family for details.



### Technical Data



|                       |                               |
|-----------------------|-------------------------------|
| Ordering Code :       | 5982-H-2-989-13               |
| Lamp :                | LED                           |
| Beam :                | 46°/27°                       |
| CCT :                 | 3000 K                        |
| CRI :                 | CRI >80                       |
| SDCM :                | SDCM = 3                      |
| Lamp Lumen :          | 260 lm                        |
| Luminaire Lumen :     | 110 lm                        |
| Lamp Wattage :        | 2.1 W[700mA]                  |
| Luminaire Wattage :   | 2.1 W                         |
| Efficacy :            | 52 lm/W                       |
| Ambient Temperature : | 50°C                          |
| Lumen Maintenance     | L80B10 >108,000 h             |
| Controller :          | Remote                        |
| Input Voltage :       | 700mA, 2.98Vdc, Uin max 50Vdc |
| 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.

Unilamp Co., Ltd.  
461 Ramintra Road, Kannayao, Bangkok 10230 Thailand  
Tel : +66(O)2 943 2420-1, +66(O)2 946 4170-1  
Fax : +66(O)2 943 2419  
online@unilamp.co.th  
www.unilamp.co.th

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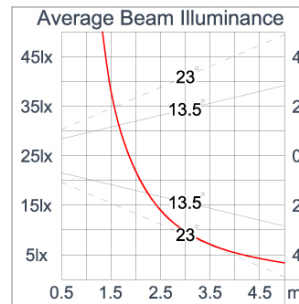
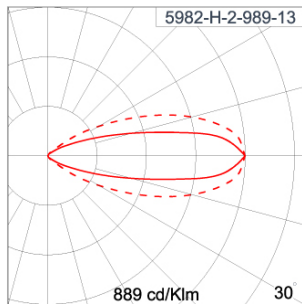


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### Specification

|                         |   |
|-------------------------|---|
| IEC Standard            | IEC 60598-1 General Requirement<br>IEC 60598-2-1 Fixed Luminaires                     |
| Protection              | IP67 Class III  |
| Luminaires Body Housing | Extruded Aluminium 56063 alloy body with low copper content.                          |
| Diffuser                | Tempered safety glass cover   |
| Gasket                  | Durable silicone gasket   |
| External Screws         | External screws made of stainless steel   |
| Led                     | High efficiency LED module  |
| Driver                  | Driver is not included and has to be ordered separately.                              |
| Pre-Wire Cable          | Pre-wired with 2x0.5mm. cable   |
| Caution                 | Installation work has to be carried on according to the enclosed installation manual. |

### Light Distribution



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### Accessories



Ordering Code:  
AUN-SOF-0055-00  
Softening filter, LED,  
pre-assembly from factory



Ordering Code:  
AUN-CON-0024-00  
IP68 Connector, cable  
diameter 4.8-6mm,  
gel-filled



Ordering Code:  
AUN-GOP-0101-01  
LED constant current  
driver, 700mA, 4W, with  
IP67 GFR polymer  
enclosure, On-Off



Ordering Code:  
AUN-CON-0007-00  
IP68 distribution box,  
series wiring, for 1-3  
luminaires