



### General Features

Description: LED luminaire for lighting facades, pathways and urban spaces

Insulation class: Class II (Class I upon request)

Rated voltage: 220-240 V / 50-60 Hz

Protection Grade: IP66

Impact protection: IK08

Power Factor: > 0.9

Ambient temperature Ta: -30° C +50° C

Weight: 6 kg

Max exposed surface: 0.085 m<sup>2</sup>

Lateral exposed surface: 0.036 m<sup>2</sup>

Common mode surge protection: 10 kV

Overvoltage protection differential mode: 6 kV

Driver: included

Driver lifetime: 100.000 h @ Ta 25° C

Marks and Certifications: CE

<b>Performance Data*</b>	1800	2200	2700	3000
LED Current:	900 mA	900 mA	900 mA	900 mA
Source flux:	2305 lm	2725 lm	3095 lm	3430 lm
Source power:	19.944 W	19.9 W	19.9 W	19.9 W
Source efficiency:	116 lm/W	137 lm/W	156 lm/W	172 lm/W
Device flux:	2225 lm	2315 lm	2370 lm	2630 lm
Device power:	24 W	24 W	24 W	24 W
Appliance efficiency:	93 lm/W	96 lm/W	99 lm/W	110 lm/W
Glare Index Category:	D6	D6	D6	D6

### Optical System

Source: LED O8

Color Temperature: DWL 1800 K - 3000 K

Color Rendering Index (CRI):  $\geq 80$

Chromatic consistency (SDCM):  $\leq 3$

Type of optics: BLOS Rotosymmetric Black

Optical group life: > 160.000 h @ 1050mA @ Ta 25° C TM21 L90B10

Photobiological safety class: EXEMPT GROUP

ULOR: 0

DLOR: 1

Light intensity category: G\*6

### Normative References

EN60598-1 / EN60598-2-3 / EN62471 / EN61547

### Installation and maintenance

Installation: wall

Ø power cable: 8 ÷ 13 mm

Cable Gland: M20

Replaceable optical unit: yes

### Flow adjustment

Standard On request

Virtual Midnight Teaching

X

Constant flow output (CLO)

X

DALI control

X

### Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)

Screen: 4mm extra-clear flat glass

Lenses: PMMA with high transparency

Seals: anti-age silicone

Screws: AISI 339 stainless steel

Wiring plate: zinc-plated steel

Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

### Colors

■ Champagne

Code:

**AN4084BDV90D12GGDW00**

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**Product Sheet**

04/04/2025

**Ánesi ceiling**

Size: large

Color Temperature: DWL 1800 K - 3000 K

Type of optics: BLOS Rotosymmetric Black

**AN4084BDV90D12GGDW00**Colour: Champagne

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**NOTES****\*Performance data**

The values indicated in this data sheet are nominal values with a tolerance of +/-7%.

Source flux and source efficiency data refer to the LED module without optics; in case you are interested in the performance of the LED module complete with optical system, you must multiply the data reported by the factor 0.9.

**General Data**

The characteristics of the product listed may be subject to change and must be confirmed when ordering.

In order to promote constant updating of its products, Cariboni Group reserves the right to make changes without prior notice.