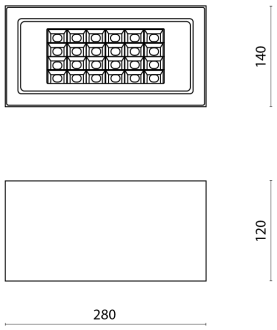
Product Sheet
04/04/2025

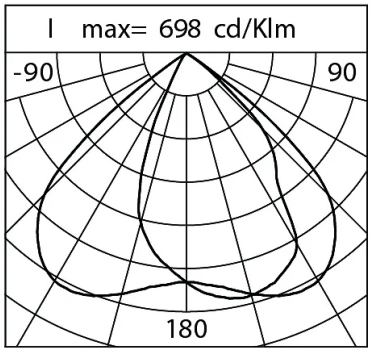
Ánesi ceiling
Size: medium
Color Temperature: 3000 K
Type of optics: BLOS Asymmetric Black

AN2O49BL842D32GGHL00
Colour: Champagne



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: 4 kg
Max exposed surface: 0.046 m²
Lateral exposed surface: 0.019 m²
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



Performance Data*

LED Current:	420 mA
Source flux:	970 lm
Source power:	4.62 W
Source efficiency:	210 lm/W
Device flux:	455 lm
Device power:	6 W
Appliance efficiency:	76 lm/W
Glare Index Category:	D6

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Optical System
Source: LED O4
Color Temperature: 3000 K
Color Rendering Index (CRI): ≥ 80
Chromatic consistency (SDCM): ≤3
Type of optics: BLOS Asymmetric 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
BUG rating: B0-U0-G0
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: **AN2O49BL842D32GGHL00**

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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.