

Products /  **CASTALDI** / NASTER D49 / D49 NASTER CEILING RECESSED / D49/C3-LWW-WB-AL

MASTER D49 D49/C3-LWW-WB-AL

TECHNICAL DATA

GENERAL

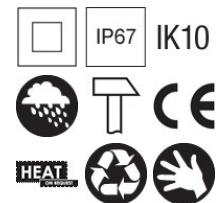


Item code	D49/C3-LWW-WB-AL
Place installation	outdoor
Name	D49 NASTER CEILING RECESSED / D49/C3-LWW-WB-AL ceiling recessed
Note	Kit for 4 to 35mm thickness false ceiling (included). Minimum distance 80mm. See instructions delivered with the fixtures. DALI version on request.
Standard colour	AL - aluminium grey (similar to RAL 7040)
Variant colour	GR - graphite satin finish (similar to RAL 7022)
Environments	façades and architectural works, hallway, industrial areas, railway areas, subway areas
Designer	Emanuela Pulvirenti



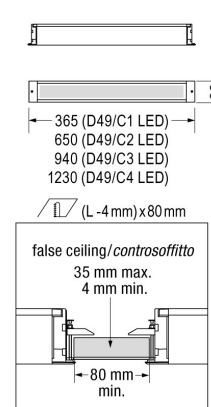
PHYSICAL

Installation type	ceiling recessed
Mounting type	frame
Mounting note	In case of installation of a row of more fixtures the distance between the two adjacent holes (short side) must not be less than 80 mm. The dimensions of the false-ceiling hole cut out are indicated in the Chart. See instructions delivered with the fixtures.
Painting	Polyester powder coating, with a pluri-processed against corrosion (passed the exposure of over 1500 hours in a saline mist environment).
Screws	AISI 304 stainless steel screws.
Seals	Silicone Rubber.
Temperature glass	40°C
Body	Corrosion resistant extruded aluminium body. Corrosion resistant die-cast aluminium end caps.



DIMENSIONS

A: Total width device (mm)	90
L: Total length device (mm)	940
Built-in shaped	Rectangular
Built-in depth (mm)	83



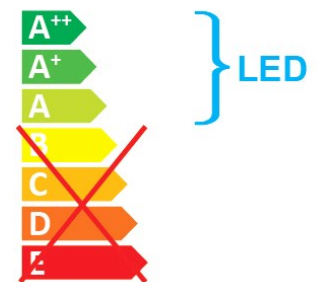
OPTICAL SYSTEMS

Opening beam	diffused
Optical System	PMMA diffuser.
Diffuser	Tempered safety glass - 8 mm thickness, mechanical and thermal shock resistant.



ENERGY SAVING

This luminaire contains built-in LED lamps
The lamps cannot be changed in the luminaire



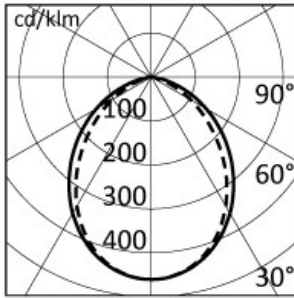
SOURCES

Source Type	Source Power	System Power	Source	Lamp Socket	Sources Temperature	Colour	Nominal Flux	Output Flux	Source description
LED	-	28W	LED	-	3000K		-	1603 lm	-

ELECTRICAL

Ballast type	Electronic
Mounting ballast type	Integral
Line input	Internal looping facility with two H07RN-F, rubber cable section 2x1,5mm ² maximum allowed current 6A. Pre-wired and tested with resin sealed watertight H07RN-F cables (for a fast and secure connection to the main power line, use ACS/CR1 connector or similar).
Voltage	220-240V
Frequency	50-60Hz

PHOTOMETRICS



h (m)	Ø (m)	$\gamma=0.0 \quad \alpha=\beta=96^\circ$	Emed (lx)
1.00	1.85		260
2.00	3.70		65
3.00	5.55		29
4.00	7.39		16
5.00	9.24		10

NORMS / DIRECTIVES

Norms	EN 60598-1, EN 60598-2-2
Directives	2014/35/UE, 2014/30/UE

ACCESSORIES

OPTIONAL ACCESSORIES

Electrical

Accessory code	ACS/CR1
Technical description	Fast IP68 connector 1bar (10m-1h) for cable Ø7-12mm - 3x1.5mm.



Accessory code	ACS/CR6
Technical description	4 ways IP68 wiring box for cable Ø5-14mm - 3x1,5mm.



Rough-in housing

Accessory code	D49/G1
Technical description	Rough-in housing for ground/wall - stainless steel for 940mm fixture. A rough-in stainless steel housing is supplied for recessed installation, providing a sturdy installation of the fixture and space for electrical connections.
A: Total width device (mm)	80
Built-in depth (mm)	104

