

Products /  **CASTALDI** / BOX D58 / D58 BOX/P0 / D58/P0-83-MB-AL

BOX D58 D58/P0-83-MB-AL

TECHNICAL DATA

GENERAL



Item code	D58/P0-83-MB-AL
Place installation	outdoor
Name	D58 BOX/P0 / D58/P0-83-MB-AL pole mounted, spot lights, ground mounted
Note	BIS on request.
Standard colour	AL - aluminium grey (similar to RAL 7040)
Variant colour	GR - graphite satin finish (similar to RAL 7022)
Environments	urban landscape, façades and architectural works, wellness, hallway, art and culture, retail areas, places of worship, residential lighting



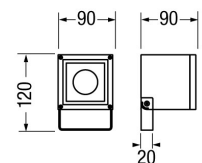
PHYSICAL

Installation type	pole mounted, spot lights, ground mounted
Mounting type	pole, ground surface, surface
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.
Body	Corrosion resistant die-cast aluminium body. Aluminium mounting bracket.



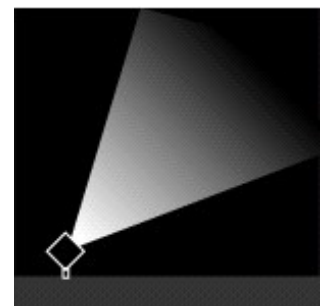
DIMENSIONS

A: Total width device (mm)	90
L: Total length device (mm)	90
H: Total height device (mm)	120
Weight (kg)	0,8
Volume piece packed (m3)	0,002



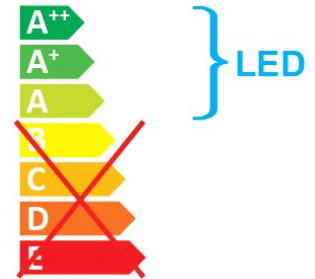
OPTICAL SYSTEMS

Opening beam	medium
Optical System	PC with aluminium coating reflector.
Diffuser	Tempered safety glass - 10 mm thickness, mechanical and thermal shock resistant.



ENERGY SAVING

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



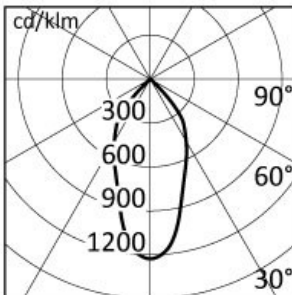
SOURCES

Source Type	Source Power	System Power	Source	Lamp Socket	Sources Temperature Colour	Nominal Flux	Output Flux	MacAdam
LED COB	-	6,5W	-	-	3000K CRI>80	-	545 lm	Step 3

ELECTRICAL

Ballast type	Electronic.
Mounting ballast type	Integral
Lifetime	50.000h L80B10 (Ta=25°C)
Line input	Use only (EN 60598-1) cable type H07RN-F with diameter between 7 and 10mm.
Voltage	220-240V
Frequency	50-60Hz

PHOTOMETRICS



h (m)	Ø (m)	γ=0.0 α=β=47°	Emed(lx)
1.00	0.87		359
2.00	1.74		90
3.00	2.61		40
4.00	3.49		22
5.00	4.36		14

NORMS / DIRECTIVES

Norms	EN 60598-1, EN 60598-2-5
Directives	2014/35/UE, 2014/30/UE

ACCESSORIES

OPTIONAL ACCESSORIES

Mounting

Accessory code ACS/CG

Technical description For models D58 box/P0/P1. Support belt.



Accessory code D55/0-PZ

Technical description For models: D55 flex/T0, D58 box/P0/P1 and BE P1. Ground fixing spike.

