

BOX LED

TYPE:

PROJECT NAME:



DESCRIPTION

Ceiling recessed square downlight available in three sizes for internal architectural applications. Produced from pressure die-cast aluminum and offered with a broad range of outputs and colour temperatures. Designed with speed of installation in mind, BOX LED can be installed into circular apertures meaning misalignment is almost impossible.

SPECIFICATION SHEET

LEDOLOGY[®]

A **Luminart**[®] BRAND

WWW.LUMINARTLIGHTING.COM

SPECIFICATIONS

SMD LED technology

Driver included

Colour temperature: 3000K/4000K

Mac Adams 3

Life Time 50.000 h - 5 years complete warranty

Eye safety: risk-free (RG 0) in accordance with EN62471:2009



Design
Esse-ci

FLUX MAINTENANCE

CURRENT	L90/B10	L90/B50	L80/B10	L80/B50	L70/B10	L70/B50*
350mA	12.000h	18.000h	26.000h	39.000h	42.000h	> 60.000h
500mA	12.000h	18.000h	26.000h	39.000h	42.000h	> 60.000h
700mA	12.000h	18.000h	26.000h	39.000h	42.000h	> 60.000h
1050mA	12.000h	18.000h	26.000h	39.000h	42.000h	> 60.000h

* E.g. L70 = guaranteed luminous flux of the entire luminaire 70%

B50 = 50% of the diodes may have a flux reduction below 70%

SPOT
DOWNLIGHT



OPTICS

Internal polycarbonate reflector

Opal microprism polycarbonate diffuser

CUT OFF > 20°

BODY

Steel plate body with epoxy powder coating.

LEGAL REFERENCES

Conforms to IEC 60 598-1.

CERTIFICATIONS



ErP class: **A**

COLOURS

White RAL 9010 matt - Code: B

Grey RAL 9006 - Code: C2

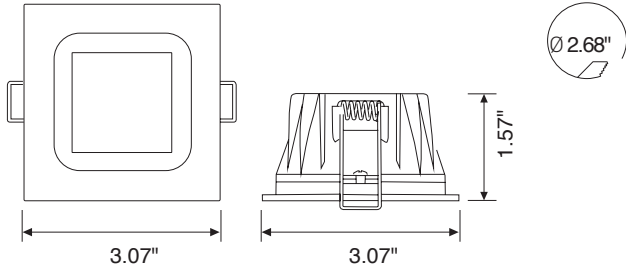
ON REQUEST

- Wiring DALI dimmable - Code: RDD
- Wiring DIM2mains dimmable - Code: DDM



BOX LED MINI

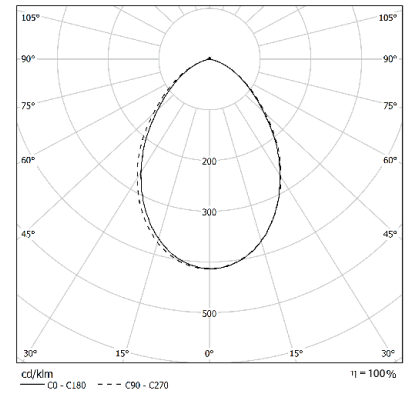
OPTIC

Internal polycarbonate reflector and opal microprism polycarbonate diffuser. CUT OFF > 20°.



IP 44 A

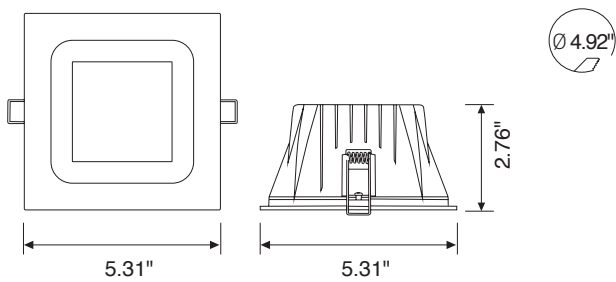
CODE		lm
L1244MP7L4	7W 4000K	758
L1244MP10L4	10W 4000K	1030
CODE		lm
L1244MP7L3	7W 3000K	738
L1244MP10L3	10W 3000K	1000





BOX LED SMALL

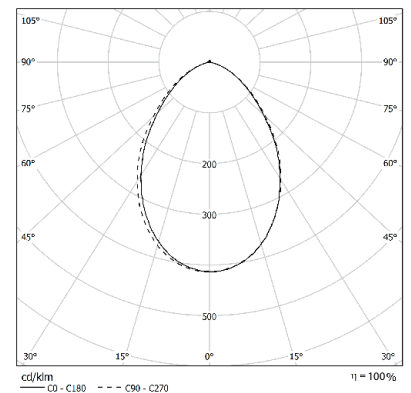
OPTIC

Internal polycarbonate reflector and opal microprism polycarbonate diffuser. CUT OFF > 20°.



IP 44 A

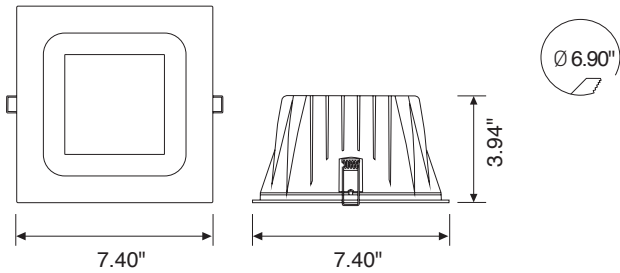
CODE		lm
L1244MP20L4S	20W 4000K	2059
L1244MP28L4S	28W 4000K	2714
CODE		lm
L1244MP20L3S	20W 3000K	2039
L1244MP28L3S	28W 3000K	2694





BOX LED MEDIUM

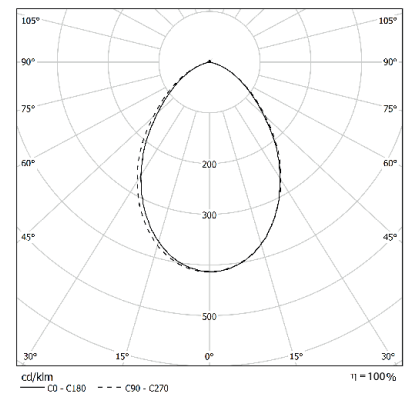
OPTIC

Internal polycarbonate reflector and opal microprism polycarbonate diffuser. CUT OFF > 20°.



IP 44 A


CODE		lm
L1244MP20L4M	20W 4000K	2059
L1244MP32L4M	32W 4000K	3539
L1244MP48L4M	48W 4000K	4805
CODE		lm
L1244MP20L3M	20W 3000K	2039
L1244MP32L3M	32W 3000K	3519
L1244MP48L3M	48W 3000K	4785



TECHNICAL NOTE

CIRCULAR CUT-OUT DIMENSIONS

SPECIFICATION SHEET

	Ø (in)
7W - 10W	2.68"
20W - 28W	4.92"
20W - 32W - 48W	6.90"



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