

# 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.

## 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

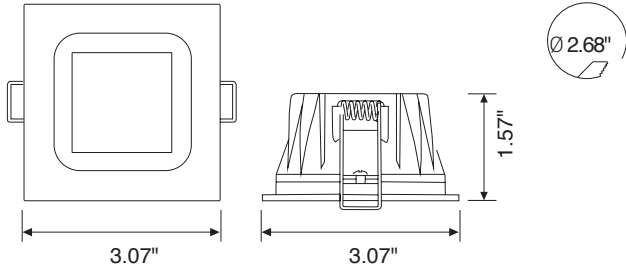
## ON REQUEST

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



# BOX LED™ MINI

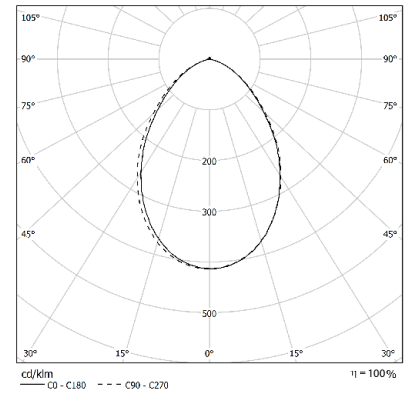
## OPTIC

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



IP 44 A

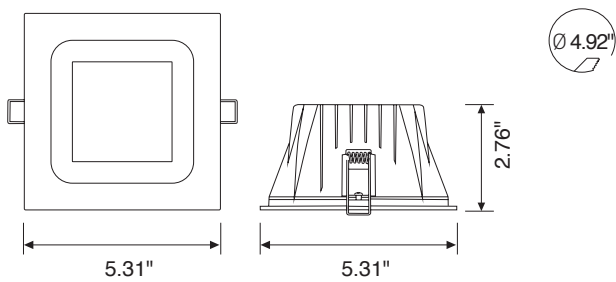
| CODE        |   | lm   |
|-------------|--|------|
| L1244MP7L4  | 7W 4000K   | 758  |
| L1244MP10L4 | 10W 4000K  | 1030 |
| CODE        |  | lm   |
| L1244MP7L3  | 7W 3000K   | 738  |
| L1244MP10L3 | 10W 3000K  | 1000 |





# BOX LED SMALL

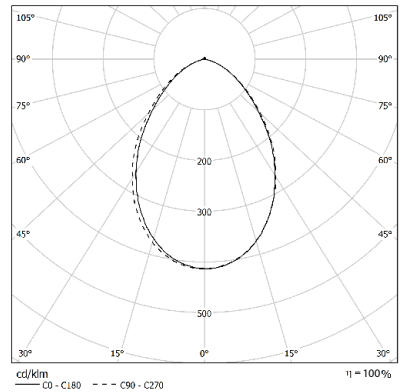
## OPTIC

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



IP 44 A

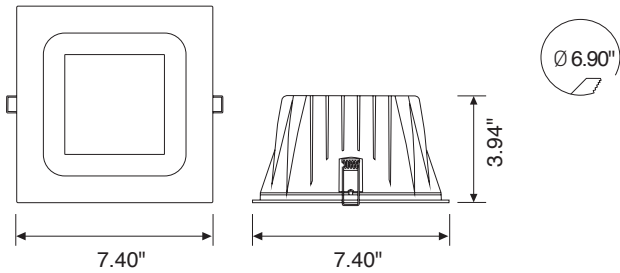
| CODE         |  | lm   |
|--------------|---|------|
| L1244MP20L4S | 20W 4000K   | 2059 |
| L1244MP28L4S | 28W 4000K   | 2714 |
| CODE         |  | lm   |
| L1244MP20L3S | 20W 3000K   | 2039 |
| L1244MP28L3S | 28W 3000K   | 2694 |





# BOX LED™ MEDIUM

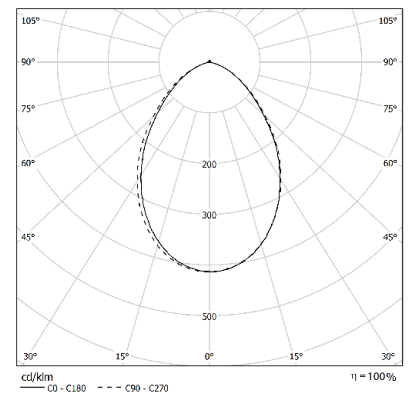
## OPTIC

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"  |

