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BOX LED

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# BOX LED

Design ESSE-CI

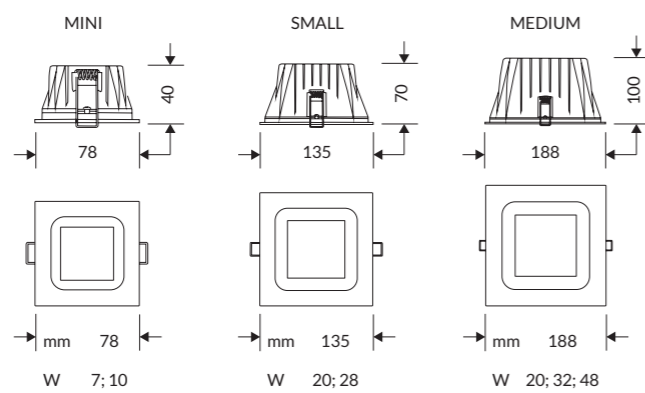


**η** >100 lm/W

**CRI** >80

**IP** 44

**UGR** <19



# LAREN



# BOX LED

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: L80/B50 >50.000h
- 5 years complete warranty
- Eye safety: risk-free (RG 0) in accordance with EN62471:2009

## OPTICS

Internal polycarbonate reflector  
Opal microprism polycarbonate diffuser  
CUT OFF > 20°

## BODY

Steel plate body with epoxy powder coating.

## LEGAL REFERENCES

In compliance with the safety standards EN 60 598-1 and UNI EN 12464-1 (lighting for working places).

## CERTIFICATIONS

CE IP44  
ErP Class: A

## COLOURS

White RAL 9010 matt - Code : B

## ON REQUEST

- Wiring DALI dimmable - Code: RDD
- Wiring with emergency kit - Code: EM for 1 hour / EM3H for 3 hours (verify the version available)
- Driver Bluetooth - Code: BT (verify the version available)

## VERSIONS

BOX LED MINI  
BOX LED SMALL  
BOX LED MEDIUM



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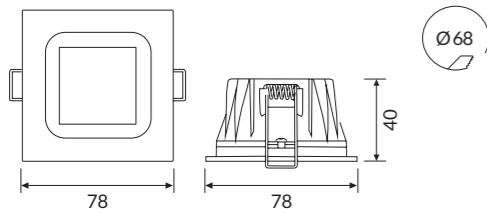
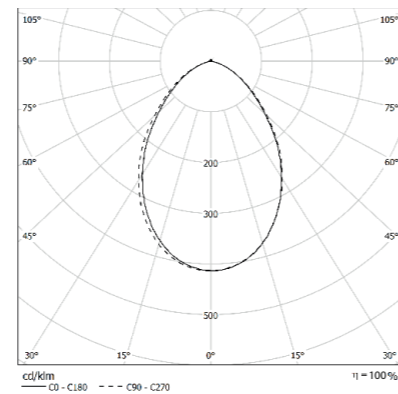
## BOX LED MINI



### OPTIC

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

IP44 A



### COLOUR TEMPERATURE //

#### 4000 K

COD		lm
44MP7L4	7W 4000K	758
44MP10L4	10W 4000K	1030

#### 3000 K

COD		lm
44MP7L3	7W 3000K	738
44MP10L3	10W 3000K	1000



## BOX LED

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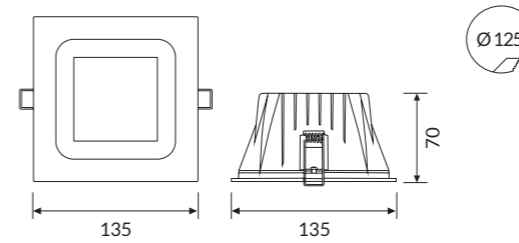
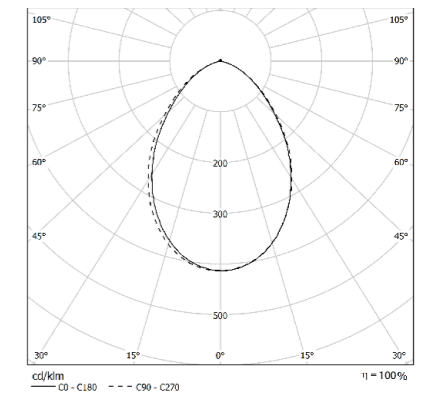
## BOX LED SMALL



### OPTIC

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

IP44 A



### COLOUR TEMPERATURE //

#### 4000 K

COD		lm
44MP20L4S	20W 4000K	2059
44MP28L4S	28W 4000K	2714

#### 3000 K

COD		lm
44MP20L3S	20W 3000K	2039
44MP28L3S	28W 3000K	2694



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# BOX LED MEDIUM



## TECHNICAL NOTE

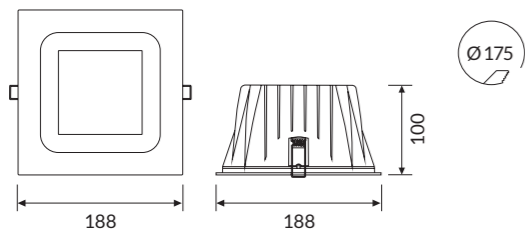
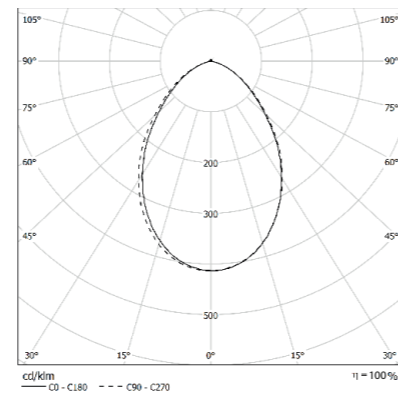
### CIRCULAR CUT-OUT DIMENSIONS



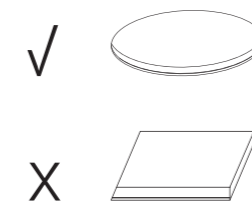
### OPTIC

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

IP44 A



Light Icon	Ø (mm)
	7W - 10W
	68
	20W - 28W
	125
	20W - 32W - 48W
	175



### COLOUR TEMPERATURE //

#### 4000 K

COD	Light Icon	lm
44MP20L4M	20W 4000K	2059
44MP32L4M	32W 4000K	3539
44MP48L4M	48W 4000K	4805

#### 3000 K

COD	Light Icon	lm
44MP20L3M	20W 3000K	2039
44MP32L3M	32W 3000K	3519
44MP48L3M	48W 3000K	4785