

# Pelée Downlight

Design: Cubo Architects



**PELÉE DOWNLIGHT** is part of the Pelée family - now consisting of recessed, surface-mounted, suspended, and downlight luminaires.

The active volcano at the island of Martinique, the craters of which are formed by layers of lava and ashes, has inspired Cubo Architects to create the **PELÉE** luminaires, the concentric inner circles of which diffuse light in a pleasant and non-glaring way.

**Dimensions:**

Diameter: 160 mm

Outer height: 20 mm

Built-in height: 90 mm

**Finishes:**

White, black, or silver grey coating

**Lamp type:**

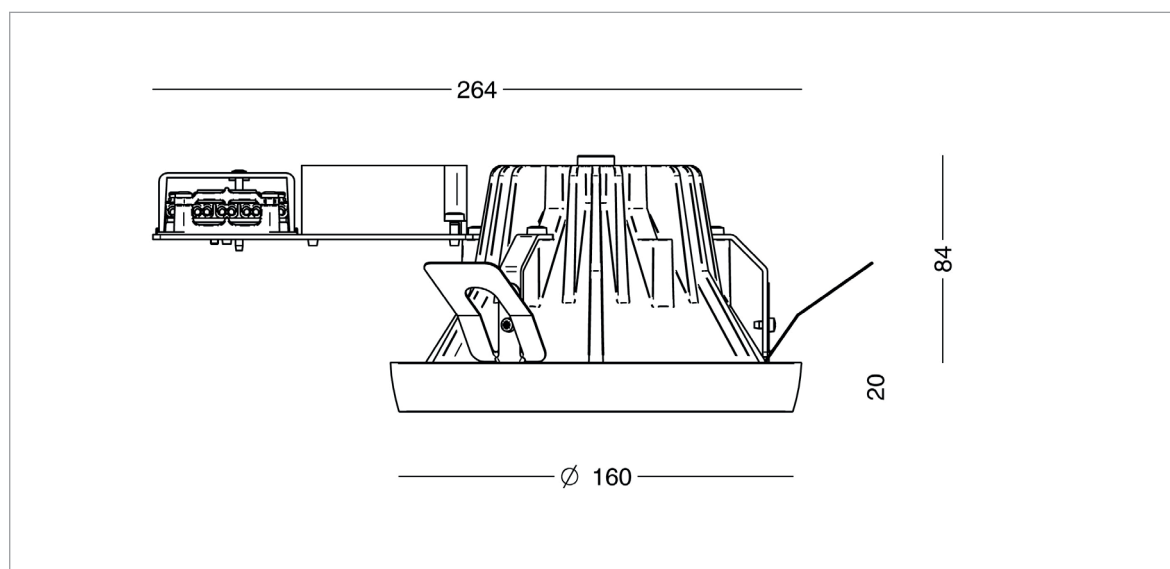
LED

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**FOCUS-LIGHTING**

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## Luminaire

Material:	Cast aluminium, coated white, black, or silver grey
Mounting:	To be recessed
Cut-out:	25 watts version not to be covered Ø149-154 mm in 6-15 mm plates Ø155-158 mm in 15-40 mm plates
Built-in height:	90 mm from lower edge of ceiling
Clearances:	Horizontally: 50 mm recommended
Connection:	Max 2 cables, 5x1.5 mm <sup>2</sup> into 5-pole terminal block, 2x2.5 mm <sup>2</sup>
Classification:	IP20, class I
Weight:	0.85 kg
Lamp type:	LED

## Pelée 160

## LED and driver

LED:	Bridgelux V8 or V10
Total consumption:	12 W (500 mA), 17 W (700 mA), V8 or 25 W (500 mA), V10
Operational life:	min 100,000 hours at ta 25°C, L80B10
Colour temperature:	2700, 3000, or 4000 Kelvin
Colour rendering:	min 90 Ra
Colour accuracy:	3 steps SDCM
Output ratio:	82%
Driver:	Helvar LED driver, 500-700 mA dimmable as an option
Operational life:	min 50,000 hours

## Product codes

PELÉE DOWNLIGHT					
Item Nos.	Lamp type		Select colour, colour temperature, and dimming in the table below.		
2830-	12 W V8 LED, 500 mA				
2831-	17 W V8 LED, 700 mA				
2829-	25 W V10 LED, 500 mA				
Combine with:	Colour	Colour temperature		Dimmable driver	
	1 white	927	2700 K, 90 Ra	empty	without dimming
	9 silver grey	930	3000 K, 90 Ra	V	1-10 V
	17 corten brown	940	4000 K, 90 Ra	D	Dali
	66 noir 900				
Example, Item No.:	2830-1930V = Pelée Downlight, 12 W, white, 3000 K 90 Ra, 1-10 V dimming				