

# Pelée Downlight

Design: Cubo Architects



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

The inner conical steps, characteristic for all Pelée luminaires, contribute to a comfortable, non-glaring spread of light.

**Dimensions:**

Diameter: 160 mm  
Outer height: 20 mm  
Built-in height: 90 mm

**Powder coating:**

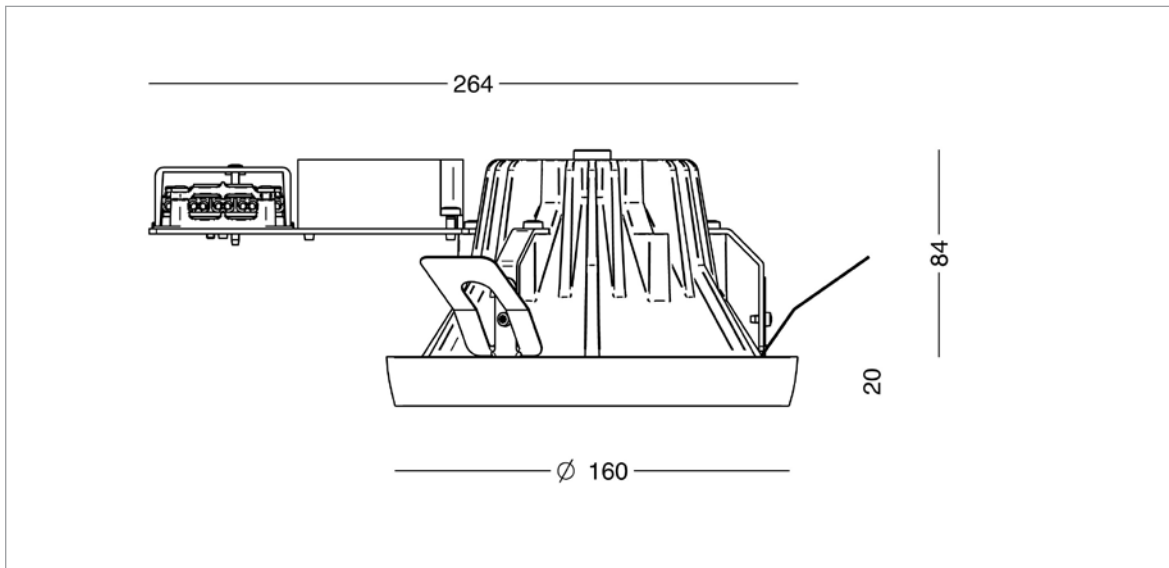
White RAL 9010 Textura  
Black Noir 900 Sablé  
Alu-grey RAL 9006 Textura  
Corten brown YX355F

**Lamp type:**

LED Bridgelux V8 or V10

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## Luminaire

<b>Material:</b>	<b>Pelée 160</b> Cast aluminium, powder coated: white RAL 9010 Textura black Noir 900 Sablé SN351F alu-grey RAL 9006 Textura corten brown YX355F
<b>Mounting:</b>	To be recessed 25 watts version not to be covered
<b>Cut-out:</b>	Ø149-154 mm in 6-15 mm plates Ø155-158 mm in 15-40 mm plates
<b>Built-in height:</b>	90 mm from lower edge of ceiling
<b>Clearances:</b>	Horizontally: 50 mm recommended
<b>Connection:</b>	Max 2 cables, 5x1.5 mm <sup>2</sup> into 5-pole terminal block, 2x2.5 mm <sup>2</sup>
<b>Classification:</b>	IP20, class I
<b>Weight:</b>	0.85 kg
<b>Lamp type:</b>	LED

## LED and driver

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