



**LED**



Norms: EN 60598-1, EN 60598-2-1

CE IP 20  $d_{0.5m}E$  230V/50Hz

**PRODUCT DESCRIPTION**

**Areas of Application:** Commercial and Business areas, Public buildings, Housing, Offices, Hotel and Restaurant services, Art and Culture spaces.

**Mounting:** Surface.

**Light Distribution:** Direct.

**Light Source:** LED 4000K, CRI>80, 60.000h life (@L70, B10, Ta 25 C).

**Control Gear:** LED driver, 220-240VAC-50/60Hz.

**Materials:** Body: Spun aluminium.  
Bezel: Die cast aluminium.

**Surface Finish:** Powder coated.

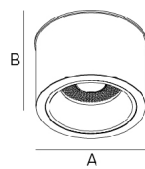
PM - Satin aluminium reflector | 80 Beam angle

	LAMP	UGR	W	lm	lm/W	$\eta$ (%)	AxB (mm)	kg	HF	DALI
	LED	$\leq 16$	10	1150	113	98	$\varnothing 242 \times 170$	2,5	90141.L108.E	90141.L108.H
		$\leq 19$	18	2091	115	99	$\varnothing 242 \times 170$	2,5	90141.L115.E	90141.L115.H
		$\leq 22$	28	3070	109	99	$\varnothing 242 \times 170$	2,5	90141.L125.E	90141.L125.H

**COLOUR / FINISH**

Code	Description
W	White
G	Grey
B	Black

**DIMENSIONS**



**OPTIONS**

**Colour temperature**



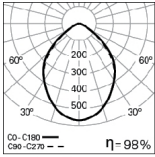
3000K

Order code  
**3000**

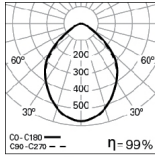
Example code for order: 90141.L108.H (DALI) + W (COLOUR/FINISH) + 3000 (OPTIONS)

We reserve the right to make technical changes without prior notice.  
Electrical/Optical data are subjected to a tolerance of +/-10%.

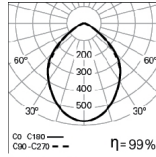
**PHOTOMETRY**



**CROLL LED 10W**  
**PM 4000K 80°**



**CROLL LED 18W**  
**PM 4000K 80°**



**CROLL LED 28W**  
**PM 4000K 80°**

**TO SPECIFY:**

Circular LED surface mounted downlight. Aluminium body, die cast aluminium trim and high performance aluminum reflector. Standard total luminous flux of 1150, 2091, 3070 lm, 4000K, CRI>80 and 60.000h lifetime (@L70, B10, Ta 25 C) and passive cooling of the LED through improved heat sink. Optional DALI dimmable driver and 3000K. - as Roxo Lighting CROLL LED

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