

# CIRCUS <sup>Led::</sup>

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## PRO



EXTERIOR | CIRCUSPRO

# Led:: CIRCUS PRO

## Technical characteristics

Small, solid LED luminaire with optional supports for different indoor and outdoor applications. Economic solution with superior light quality and significant energy savings.

Ideal for lighting pedestrian areas, residential areas, parks and gardens, car parks, large areas, sports and industrial spaces.

To install from 4 to 8m high.

Characteristic dimensions: 285 x Ø325 mm.

maximum power 130W / Maximum flux 19700lm.

Luminaire composed of body, upper cover and fixing made of cast aluminum EN AC 44300 with low copper content (<0.1%). Wall fixing with articulated arm.

Access to the equipment through the upper cover, fixed to the body with M6 captive screws and a silicone sealing gasket.

Weight approx.: 4.5Kg.

IP66 / IK08 / IK09

Tempered flat glass diffuser.

High efficiency LED system in a circular arrangement. The type and number of leds vary depending on the version. There is a version for every need for performance, durability and cost. SNAP optical group with ENEC certification.

It incorporates SNAP system for heat dissipation.

Set of independent lenses of our own design in optical PMMA with efficiency of up to 93%. Optionally, rear flow recuperator reflector in injected and aluminized PMMA with high reflectivity index (95%). The wide range of lenses and reflectors available allows us to optimally solve all photometric needs.

Color temperature: 3000°K or 4000°K. Optionally for areas with environmental protection: amber filter, 2200°K or 2700°K, or industrial and sports facilities: 5000°K, 6000°K.

FHS < 0.1% (lenticular closure and flat glass).

CRI minimum 70.

Useful life: L90B10 > 100,000 h (consult depending on the type of LED and configuration).

Voltage AC 220V-240V ~ 50/60Hz. Class I / Class II optional.

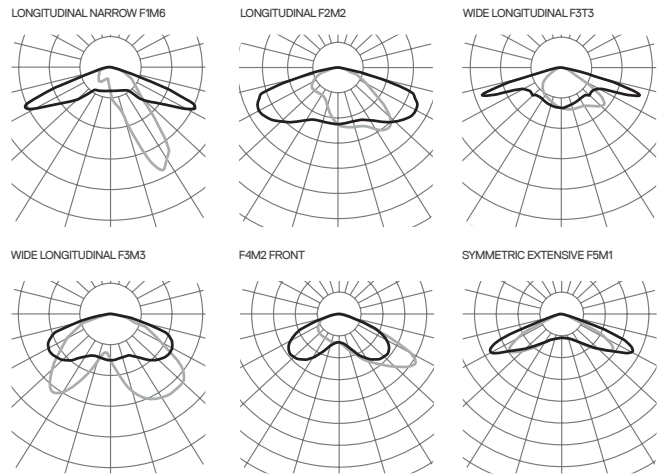
Color Gray Silver G2. Other colors available.

Standards: IEC 60598, IEC 62031, IEC 62471, IEC 60529, EN 55015, IEC 61000, IEC 61547, IEC 62493, IEC 62471, IEC 61437, IEC 62384, EN 50102, CE.

ISO 9001, ISO 14001, ISO 45001.



## photometries



Consult the product configurator for other options.

## versions

PCB	3000K		4000K			
	mA	W	lm	lm/W	lm	lm/W
085	350	19	2960	155	3040	160
	500	26	4080	156	4240	163
	700	37	5360	144	5600	151
185	350	41	6660	162	6840	166
	500	59	9180	155	9540	161
	700	82	12060	147	12600	153
186	350	41	6660	162	6840	166
	500	59	9180	155	9540	161
	700	82	12060	147	12600	153
16U	350	17	2560	150	2720	160
	500	25	3680	147	3840	153
	700	34	4960	145	5120	150
16T	350	17	2560	150	2720	160
	500	25	3680	147	3840	153
	1400	68	8960	131	9280	136
32T	350	34	5120	150	5440	160
	500	49	7360	150	7680	156
	1200	117	15680	134	16640	142
32U	350	34	5120	150	5440	160
	500	49	7360	150	7680	156
	700	68	9920	145	10240	150
16W	350	67	9600	143	10240	152
	500	96	13280	138	14240	148
	700	134	17760	132	18880	140
16Y	350	67	9600	143	10240	152
	500	96	13280	138	14240	148
	600	115	15520	134	16640	144
16C	350	18	2720	151	2880	160
	500	26	3680	141	4000	153
	1500	76	9440	124	10400	136

