

# Smile

Cylindrical aluminum projector (extrusion + CNC manufacturing + forging) suitable for installation on three-phase track. White or black powder coating, 350° rotating head and 90° adjustable, the power driver is included and is located in the cylindrical body of the projector itself; light source with integrated LED COB technology, available with a color temperature of 3000K or 4000K and with color rendering index up to 90; starting binning ≤ 4-Step MacAdam; symmetrical beam optic with three different emission angles and glare control (UGR <19); assembly and disassembly without tools; IP 20 protection; insulation class II; LED useful life 50.000 h L70B50.

Ideal for the installation in big rooms, where great flexibility and color rendering is required, such as MUSEUM, COMMERCIAL and RETAIL spaces.

**UGR** Product with UGR <19.

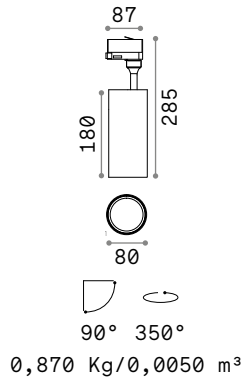
Source	LED COB
Power	15W / 20W / 30W
Driver included	On/Off
Drivers available	No
Track	Three-phase (standard Eutrac)
MacAdam	SDCM ≤4
CCT	3000 K / 4000 K
CRI	≥82 / ≥92
UGR	<19
LED life	50.000 h
Insulation class	II
IP	20
Material	Aluminum
Warranty	5 years



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# Smile 20W



LED COB PHILIPS Driver TRIDONIC ON/OFF included

CRI ≥ 82

Power	Beam	Flux	CCT	Finish	Code	€
20 W	24°	2350 Lm	3000 K	White	189635	110
				Black	189642	110
		2500 Lm	4000 K	White	189673	110
				Black	189680	110
	36°	2350 Lm	3000 K	White	189819	110
				Black	189826	110
		2500 Lm	4000 K	White	189857	110
				Black	189864	110
	50°	2350 Lm	3000 K	White	189994	110
				Black	190006	110
		2500 Lm	4000 K	White	190013	110
				Black	190020	110

CRI ≥ 92

Power	Beam	Flux	CCT	Finish	Code	€
20 W	24°	2200 Lm	3000 K	White	189659	110
				Black	189666	110
	36°	2200 Lm	3000 K	White	189833	110
				Black	189840	110
	50°	2200 Lm	3000 K	White	190037	110
				Black	190044	110



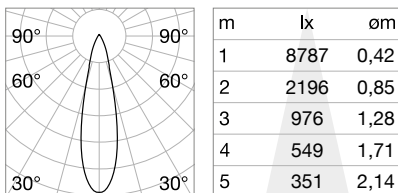
FILTER HONEYCOMB

FILTER ELLIPTICAL

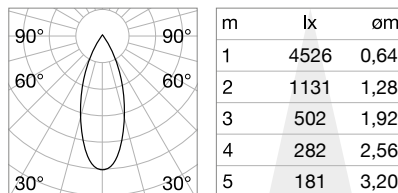
RING

SINGLE CONNECTION

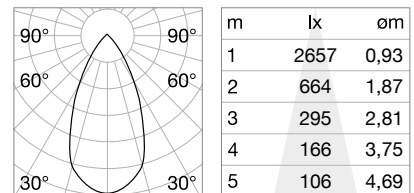
Included	Required	Driver	Finish	Code	€
No	No		Black	190181	4
No	No		Clear	190259	7
No	No		White	189529	10
No	No	On/Off	White	170145	21
			Black	170152	21



CRI ≥ 82 20W 24° 2350Lm 3000K



CRI ≥ 82 20W 36° 2350Lm 3000K



CRI ≥ 82 20W 50° 2350Lm 3000K

