

Product: LUXCAN R 1800 60° EDD 21 840 3F Index: 19.4125.1323.21



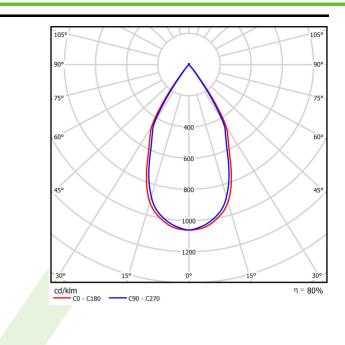
Description

Monobloc cylindrical spotlight from the family Luxcan R setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature optimised to be used as general & accent lighting for commercial areas shop-windows and different indoor spaces. Designed for Installation on the triphasic track. Body built in extruded aluminium painted with high quality AXALTA coatings finished in popular colours.

Product information	Category Projectors	
	Family LUXCAN R	
	Name LUXCAN R 1800	60° EDD 21 840 3F
	Index 19.4125.1323.21	
	EAN 5902107247478	
		$\textcircled{P} \bigoplus \textcircled{P}_{20} \widecheck{K}_{4} \bigoplus_{\text{indoor}} \overleftrightarrow{P}_{10}$
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	2058
	LED power [W]	11,3
	Luminaire luminous flux [lm]	1648
	Power of luminaire [W]	12,8
	Luminaire's light efficiency [lm/W]	128,8
	Color of the light [K]	4000
	CRI	82
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 56,2° / 53,2°
	Protection against electric shock	I
	Protection degree	IP20
	Voltage	220240 V, 5060 Hz
	Lifetime of LED sources [h]	83000 (1) / 100000 (2) / 100000 (3)
	Lx/By	L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating temperature range [°C]	-20 ÷ 35
	Driver	DIM DALI (EDD)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	20 (B10), 30 (B16), 32 (C10), 52 (C16)
Mechanical data	Assembly	mounted on a three-phase track
	Material	aluminum
	Color	RAL 9006 (grey)
	Diffuser	none
	Impact resistant	IK04
	Dimensions [mm]	Ø108 x 210



A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 22-08-2025