

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



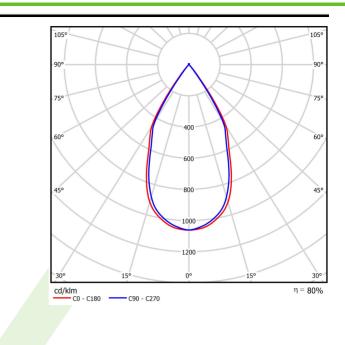
## Description

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 <b>Projectors</b>	
	Family LUXCAN R	
	Name LUXCAN R 1800	60° EDD 21 840 3F
	Index 19.4125.1323.21	
	EAN <b>5902107247478</b>	
		$\textcircled{P} \bigoplus \textcircled{P}_{20} \widecheck{K}_{4} \bigoplus_{\text{indoor}} \overleftrightarrow{P}_{10}$
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