Product: **LUXCAN R 4800 60° E 04 840 3F**
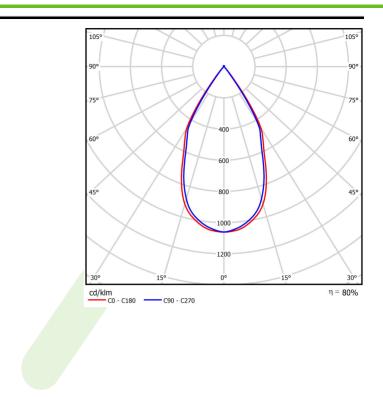**Index:** **19.3067.0023.04**

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 4800 60° E 04 840 3F**
Index	**19.3067.0023.04**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**5276**
LED power [W]	**29,4**
Luminaire luminous flux [lm]	**4225**
Power of luminaire [W]	**33,1**
Luminaire's light efficiency [lm/W]	**127,6**
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	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**77000 (1) / 100000 (2) / 100000 (3)**
Lx/By	**L90/B10 (1) / L80/B10 (2) / L70/B10 (3)**
Operating temperature range [°C]	**-20 ÷ 35**
Driver	**standard on/off (E)**
Power factor cos φ	**>0,95**
Circuit load capacity	**38 (B10), 62 (B16), 64 (C10), 103 (C16)**

Mechanical data

Assembly	**mounted on a three-phase track**
Material	**aluminum**
Color	**RAL 9005 (black)**
Diffuser	**none**
Impact resistant	**IK04**
Dimensions [mm]	**Ø108 x 210**

A graph of light

105°   105°
90°   90°
75°   75°
                    400
60°   60°
                    600
45°   800   45°
            1000
            1200
30°   15°   0°   15°   30°

cd/klm   η = 80%
—— C0 - C180   —— C90 - C270