

**Product:** TOSCA LED 300 2000 E 22 840

**Index:** 19.3178.0002.22



## Description

Outdoor luminaire to be mounted on hard surface (concrete, sett blocks or foundations) equipped in the latest generation, highly efficient and energy saving LED sources. Aluminium made housing is corrosion resistant. Product is designated to efficient illumination of walking paths, parks, recreational areas, residential areas. Level of protection against penetration of dust, moisture and solids: IP65

## Product information

Category	Outdoor luminaires
Family	TOSCA LED
Name	TOSCA LED 300 2000 E 22 840
Index	19.3178.0002.22
EAN	5902107009762



## Light and electrical data

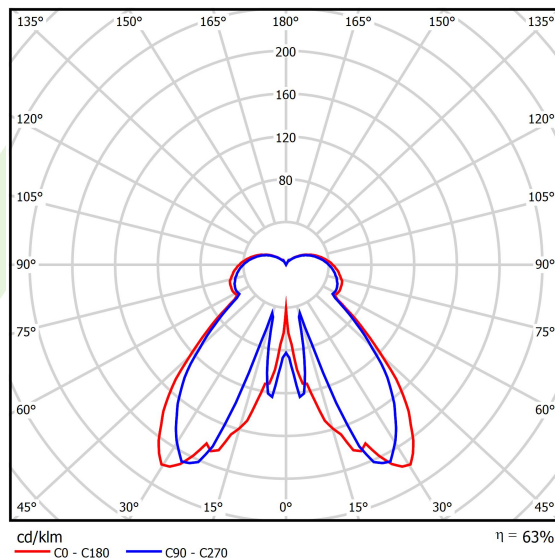
Light source	LED
Luminous flux LED [lm]	2121
LED power [W]	13
Luminaire luminous flux [lm]	1339
Power of luminaire [W]	15
Luminaire's light efficiency [lm/W]	89,3
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 96,4° / 94,6°
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	60000
Lx/By	L80/B10
Operating temperature range [°C]	-20 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	29 (B10), 47 (B16), 49 (C10), 79 (C16)

**Mechanical data**



Assembly	<b>for the ground</b>
Material	<b>aluminum</b>
Color	<b>RAL 9007 (dark grey, metallic, fine structure)</b>
Diffuser	<b>transparent polycarbonate</b>
Impact resistant	<b>IK08</b>
Weight [kg]	<b>4,4</b>
Dimensions [mm]	<b>Ø210 x 300</b>

**A graph of light**



**Accessories**

Index 20ROFUB0.311000

Name B-0 Foundations

