

**PRODUCT DATA SHEET**

Lobus 3800lm 927 20° 30W WH 3-Circuit BI

Art.no: 7008-7-20-3

*Lighting Solutions*

Lobus 3800lm 927 20° 30W WH 3-Circuit BI



Lobus is a small and elegant spotlight for use in track lighting systems. This spotlight has very high lumen output per watt and this puts it in the top segment. The Lobus is very flexible, offering numerous adjustment possibilities making it easy to achieve the perfect light design in stores. The Lobus is available with three different reflectors and comes in three different colors.

ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	None
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IP (system)	IP20
Outdoor	No
Operating temperature (°C)	0 - 35

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PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	123
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	2700
Color Code	927
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Clear
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
Manufacturer (light source)	Tridonic

DRIVER	
Protection Class (driver)	2
Max Output Voltage (V)	59
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	525 - 900
CC (forward voltage driver) (V)	20.0 - 40.0
Output Current Tolerance (%)	5.0
Max load pr circuit - B10	30
Max load pr circuit - B16	50
Max load pr circuit - C10	50
Max load pr circuit - C16	85
Inrush current time (µs)	50.0
Inrush current I _{max} (A)	5.0

DIMENSIONS	
Length (product) (mm)	228.0
Width (product) (mm)	97.0
Height (product) (mm)	180.0
Weight (product) (kg)	0.841

MATERIALS AND SURFACES	
Color	White

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*Lighting Solutions***MATERIALS AND SURFACES**

Housing Material	Aluminium
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INSTALLATION AND CONNECTION

Areas of use	Shop, Showroom
Mounting	Track, Ceiling
Connection (system)	Track 3-Circuit

ENERGY AND CERTIFICATIONS

CE mark	Yes
EPD number	NEPD-12068-12061
Energy Efficiency Class	A++ - A

LIGHT DISTRIBUTION