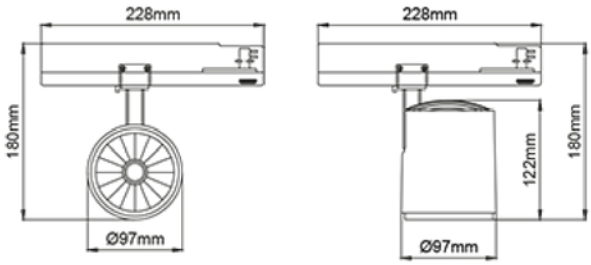
PRODUCT DATA SHEET
Lobus 4050lm 930 20° 30W BK 3-Circuit BI DALI
Art.no: 7012-7-20-2-ddd





Lobus 4050lm 930 20° 30W BK 3-Circuit BI DALI

230V 50Hz IP20

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)	DALI2
Voltage (system) [V]	230V 50Hz

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

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	127
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	3000
Color Code	930
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Clear
Lifetime (h) IEC 62717	L80B10: 100 000
MacAdam (SDCM)	3
Manufacturer (light source)	Tridonic
Forward Current LED (min-max) (mA)	null - 1540
Forwrard Voltage LED (max tp=25) (V)	38.7
Driftspenning LED (min tp=65) (V)	29.3

DRIVER	
Manufacturer (driver)	TCI
Protection Class (driver)	2
Max Output Voltage (V)	59
Dimming (driver)	DALI2
Dimming output type	Amplitude Modulation
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	675 - 1050
Current setting (driver)	DIP-switch
CC (forward voltage driver) (V)	5.0 - 42.0
Output Current Tolerance (%)	3.0
Current Ripple (%)	5.0
Max load pr circuit - B10	31
Max load pr circuit - B16	50
Max load pr circuit - C10	52
Max load pr circuit - C16	85
Inrush current time (µs)	50.0
Inrush current Imax (A)	5.0

DIMENSIONS	
Length (product) (mm)	260.0
Width (product) (mm)	97.0
Heigth (product) (mm)	180.0
Weight (product) (kg)	0.841

MATERIALS AND SURFACES	
Color	Black
Housing Material	Aluminium

INSTALLATION AND CONNECTION	
Areas of use	Shop, Showroom
Mounting	Track, Ceiling
Connection (system)	Track 3-Circuit+dim

ENERGY AND CERTIFICATIONS	
CE mark	Yes
EPD/LCA number	NEPD-12068-12061

LIGHT DISTRIBUTION

