Titan

High Bay, Dip power 100W/120W/150W/200W, IK08, IP 65, 16000lm/19200lm/24000lm/30000lm, 160lm/W

Model No.:
SGSO Sku: 0017160049
GTIN/EAN: 7630268418083

Mounting method:	Pendant
Lamp type:	LED not exchangeable
With light source:	Yes
Suitable for number of light sources:	1
Lamp holder:	None
Housing material:	Aluminium
Housing colour:	Black
Voltage type:	AC
Nominal voltage:	220 ... 240 V
Nominal current:	830 mA
Type of control gear:	LED operating device current-controlled
With control gear:	Yes
No dim function:	Yes
Light distributor:	Focal lens
Light sharing:	Symmetric
Reflector:	None
Energy efficiency class of the light source according to EU regulation 2019/2015:	D
Beam angle:	Extreme wide beam >80°
Colour consistency (McAdam ellipse):	SDCM5
Rated life time L70/B50 at 25 °C:	50000 h
Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq):	83 %
Lumen maintenance at median useful life of 100,000 h at 25 °C ambient (tq):	69 %
Failure rate at median useful life of 50,000 h at 25 °C ambient (tq):	3 %
Failure rate at median useful life of 100,000 h at 25 °C ambient (tq):	22 %
Degree of protection (IP):	IP65
Impact strength:	IK08
Protection class:	I
Rated ambient temperature according to IEC 62722-2-1:	-30 ... 50 °C
Filament test according to IEC 60695-2-11:	650 °C - 30 s
Suitable for lamp power:	100 ... 200 W
Max. system power:	200 W
Rated luminous flux according to IEC 62722-2-1:	30000 lm
Luminaire efficacy:	160 lm/W
Colour of light:	White
Colour temperature:	4000 ... 5000 K
Colour rendering index CRI:	80-89
Total harmonic distortion:	0.15
Photobiological safety according to EN 62471:	RG1
Power factor:	0.9
Height/depth:	164.5 mm
Outer diameter:	310 mm
Type of wiring:	Ending
Number of poles:	3
Conductor cross section:	1 mm²
Connection type:	Other
Max. number of luminaires per miniature circuit breaker B 16 (MCB):	2
Max. number of luminaires per miniature circuit breaker C 16 (MCB):	4

C0(Max):
C0/C180:
C90/C270:
Field angle(10%Imax):C0/180Left:71.5 Right:71.5
:C90/270Left:71.5 Right:71.5
Beam Angle(50%Imax):C0/180Left:54.4 Right:54.4
:C90/270Left:54.8 Right:54.8