



SLC Force 200w 4000K 90gr DALI

22/12/2023

SLC8820



Product description

SLC Force is the ultimate high-performance High-Bay LED fixture designed for demanding industrial environments. With a staggering 190 lm/w output, this lightweight yet robust luminaire delivers exceptional illumination efficiency. Equipped with a cutting-edge Dali driver.

- Designed for demanding industrial environments
- Supplied with 2 m cable with open end
- Choose between 4 power levels (50% 60% 75% & 100%)
- Mounting bracket and chain must be ordered separately
- 190 lm/W
- DALI-2

SLC Force has an IK08/IP65 protection rating, ensuring optimal durability against impacts and dust or water ingress, making it a reliable choice for factories, warehouses, and other industrial spaces. The inclusion of a 2-meter cable allows for effortless installation, saving you time and resources.

Upgrade your workspace with the SLC Force High-Bay LED fixture the perfect fusion of power, efficiency, and versatility for all your industrial lighting requirements.



Technical data

Suitable for surface mounting	Yes
Suitable for suspended mounting	Yes
Suitable for traverse mounting	Yes
Adjustability	Not adjustable
With light source	Yes
Surface protection	Plastic-coated
Surface brushed	Yes
Nominal voltage	220 - 240 Volt

Suitable for wall mounting	Yes
Suitable for ceiling mounting	Yes
Suitable for low voltage cable system	Yes
Lamp type	LED not exchangeable
Housing material	Aluminium
Housing colour	Black
Voltage type	AC/DC
Nominal current	830 - 900 Milliampere





Type of control gear	LED operating device current-controlled
Exchangeable control gear	Yes
Dimming programmable	Yes
Reflector	Other
Light sharing	Symmetric
Light outlet	Direct
Rated life time L70/B50 at 25 °C	170000 Hour
Lumen maintenance at median useful life of	90,27 Percentage
Failure rate at median useful life of 35,000 h	0,3 Percentage
Failure rate at median useful life of 100,000	1 Percentage
Impact strength	IK08
Rated ambient temperature according to IEC	-30 - 50 Degrees celsius
Max. system power	200 Watt
Colour temperature	4000 - 4000 Kelvin
Luminous flux	19800 - 34900 Lumen
Power factor	0,95
Luminous flux adjustable	Positions
Height/depth	170 Millimetre
Built-in width	238 Millimetre
Built-in length	238 Millimetre
Number of poles	3
Luminaire with limited surface temperature,	Yes
Max. number of luminaires per miniature cir	11
Suitable for workplace according to EN 1246	Yes
Unified Glare Ratio (UGR)	28
GTIN	7070938070232


With control gear	Yes
Dimming DALI-2	Yes
No dim function	No
Light distributor	Diffuser lens/optic/panel
Beam angle	Extreme wide beam >80°
Energy efficiency class of the light source a	C
Lumen maintenance at median useful life of	93,19 Percentage
Lumen maintenance at median useful life of	81,18 Percentage
Failure rate at median useful life of 50,000 h	0,5 Percentage
Degree of protection (IP)	IP65
Protection class	I
Suitable for lamp power	100 - 200 Watt
Colour of light	White
Colour rendering index CRI	80-89
Rated luminous flux according to IEC 62722-	34900 Lumen
Colour of light adjustable	No
Beam angle adjustable	No
Outer diameter	301 Millimetre
Built-in height/depth	1,7 Millimetre
Type of wiring	Ending
Connection type	Solder
Max. number of luminaires per miniature cir	9
Luminaire efficacy	190 Lumen/Watt
Colour consistency (McAdam ellipse)	SDCM3
Brand	SLC
Produced by	The Light Group









 **ENERG** 


Scandinavian Lighting Concept
SLC8820


A 


B 

C  


D 

E 

F 

G 

190
kWh/1000h

 2019/2015

