

LED Lighting | Leuchte

Super Illu

360141, 360142, 360143, 360144, 360145 • 10/2015

Phaesun Super Illu are high lumen output, long life, reliable tube LED lighting units for indoor lighting applications. Due to their advanced and unique over temperature protection, Super Illu can withstand extreme conditions. Using high frequency switching LED driver technology with no electrolytic capacitors, they provide excellent performance in light efficiency, lifetime and reliability.



Aufgrund ihres hochwertigen und einzigartigen Übertemperaturschutzes widerstehen Phaesun Leuchten auch extremen Bedingungen. Ihre hochfrequente LED Treibertechnologie ohne Elektrolytkondensatoren sorgt für exzellente Lichtleistung, lange Lebensdauer und hohe Zuverlässigkeit im Innenbereich.

Technical Data	Technische Daten	Super Illu 270_12	Super Illu 450_12	Super Illu 900_12	Super Illu 450_24	Super Illu 900_24
nom. Voltage [VDC]	Nennspannung [VDC]	12				
Voltage [VDC]	Spannung [VDC]	11 ... 20				
Luminous flux [lm]	Lichtstärke [lm]	300	500	1000	500	1000
power [W]	Leistung [W]	3	5	10	5	10
energy consumption [kWh/1000h]	Energieverbrauch [kWh/1000h]	3	5	10	5	10
Current [mA]	Strom [mA]	250	420	840	210	420
Colour temperature	Farbtemperatur	cw				
Energy efficiency class	Energieeffizienzklasse	A++				A+
Luminous efficiency [lm/W]	Luminous efficiency [lm/W]	100				
Lifetime [hrs]	Lebensdauer [Std]	> 36.000				
Socket	Fassung	reverse polarity protected plug verpolsicherer Stecker				
Beam angle	Abstrahlwinkel	180°				
Ingress Protection	IP-Schutz	IP30				
Ambient temp.	Umgebungstemperatur	- 20 ... +50 °C				
Dimension [mm]	Abmessungen [mm]	34 x 34 x 300		34 x 34 x 545	34 x 34 x 300	34 x 34 x 545
Weight [g]	Gewicht [g]	120	120	140	120	140
Protective function	Schutzfunktion	wrong polarity, over temperature Verpolung, Übertemperatur				
Certificates	Zertifikate	CE, RoHS				
Material	Material	aluminium, plastic diffuser Aluminium Kunststoff-Milchglasabdeckung				
As bright as incandescent [W]	Helligkeit einer Glühbirne [W]	38	63	125	63	125
As bright as fluorescent [W]	Helligkeit einer Fluoreszenz [W]	6	10	20	10	20
Article No.	Artikel-Nr.	360141	360142	360143	360144	360145