

# HELULIGHT® FLS 450

Art. Nr. 11024114

ID 1-000000-06238

EAN Nr. 4260654160840



## Normen / Norms

DIN EN 60598-1 :2021/A11:2022

DIN EN 60529 :1991/A2:2013/AC:2019-02

DIN EN 55015:2019+A11:2020

DIN EN IEC 63000:2018

DIN EN 61547:2009

DIN EN 62471:2009

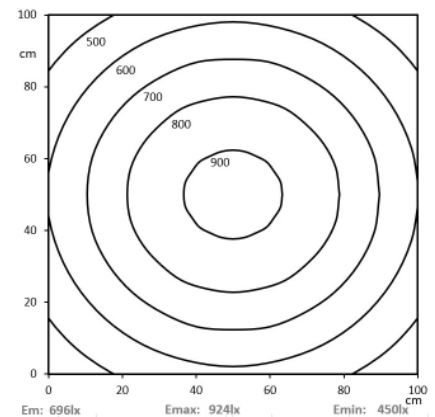


## Elektrische Rahmenbedingungen / Electrical characteristic

Netzanschluss / Main Supply	24 VDC
Leistung / Power	22,5 W
Dimmbar / Dimmable	PWM
Anschluss / Connection Type	M8, 4-Pol, A-Cod.
Durchschleifbar / Loopthrough	Nein / No
Pinbelegung / Pin assignment	

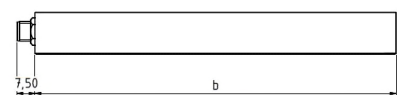
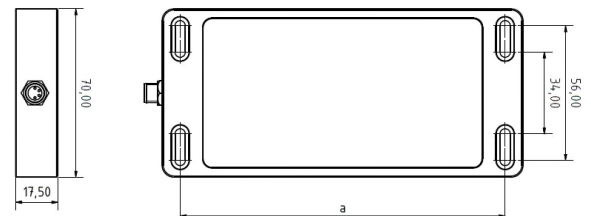
## Licht / Light

Bestückt / Fitted With	LED
Lichtfarbe / Light Colour	5700 K
Lichstrom(Brutto) / Lum. Flux(Gross)	3510 lm
Lichstrom(Netto) / Lum. Flux(Net)	2913 lm
Effizienz(Brutto) / Efficiency(Gross)	156 lm/W
Effizienz(Netto) / Efficiency(Net)	129 lm/W
Abstrahlwinkel / Beam Angle	100°
Farbtreue / Colour Rendering	RA / CRI >80
Photobiological Safety	RG-1



## Mechanik / Mechanics

Gehäuse / Housing	Aluminium
Abdeckung / Cover	ESG, Diff.
Drehbar / Rotatable	Nein / No
Gewicht(Netto) / Weight(Net)	1,11 kg
Betriebstemperatur / Operating Temp.	-20°C / +50°C
Lebensdauer / Lifetime	min. 60000 h
Befestigung / Fastening	-



a= 435mm b= 450mm

\*Technische Änderungen vorbehalten | technical modifications reserved