



Garantie/Warranty: 5 Jahre/Years



Abmessung dimensions	Ø330 x 462 mm Ø348 x 525 mm
dimmbar dimmable	Nein
Gewicht weight	10,30 kg 16,60 kg
Energieverbrauch energy consumption	160 kWh / 1000h 220 kWh / 1000h
Eingangsspannung input voltage	220 - 240V AC/DC 50/60Hz
Farbkonsistenz in Stufen colour consistency in levels	< 5 steps
Zündzeit in Sekunden starting time in seconds	< 0,5 s

Technische Daten / Technical data

Farbtemperatur colour temperature	5000 K
Nutzlichtstrom (lm) useful luminous flux	max. 23.000 lm max. 31.500 lm
Bemessungsnutzlichtstrom rated useful luminous flux	max. 23.000 lm max. 31.500 lm
Lumen pro Watt luminous flux per watt	144 lm / W 143 lm / W
Leistungsaufnahme power consumption	160,0 W 220,0 W
Lebensdauer lifetime	> 80.000 h [L80, B10]
Farbwiedergabe CRI (Ra) colour Rendering Index CRI (Ra)	< 80
Nennabstrahlwinkel nominal beam angle	80° 100° 120°
Energieeffizienzklasse energy efficiency class	A++
Lichtstromstabilität lumen maintenance	> 80 %
Leistungsfaktor power factor	> 0,95
Schaltzyklen bis zum Ausfall switching cycles before failure	> 500.000
Betriebstemperatur operating temperature	-30°C bis +70°C
Lagertemperatur storing temperature	-30°C bis +80°C
Schutzart protection class	IP65
Material material	Alu, Leuchtfeldabdeckung Glas

Lichtverteilungskurve/Light distribution curve

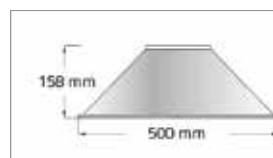
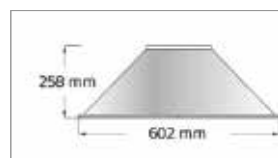
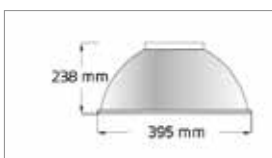
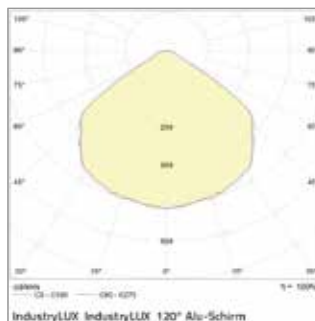
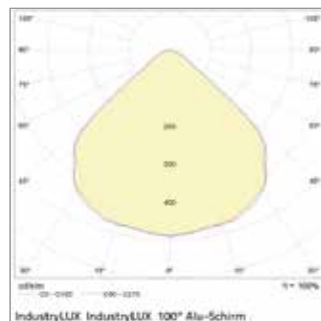
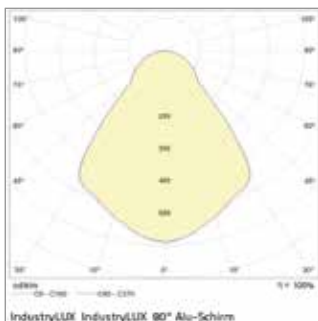


Abbildung ähnlich / similar to illustration