



Art.-Nr: FL-100A55-NW

LED floodlight, FLOOD LIGHT series. IP66. Housing made from die-cast aluminium for outdoor use, black, powder-coated. Safety glass cover and interchangeable PC lenses, non-yellowing, for symmetric and asymmetric light distribution. Operating unit installed (can be switched). With diaphragm valve to prevent condensation.



More information
www.rp-group.com/en/item/FL-100A55-NW



TECHNICAL DATA

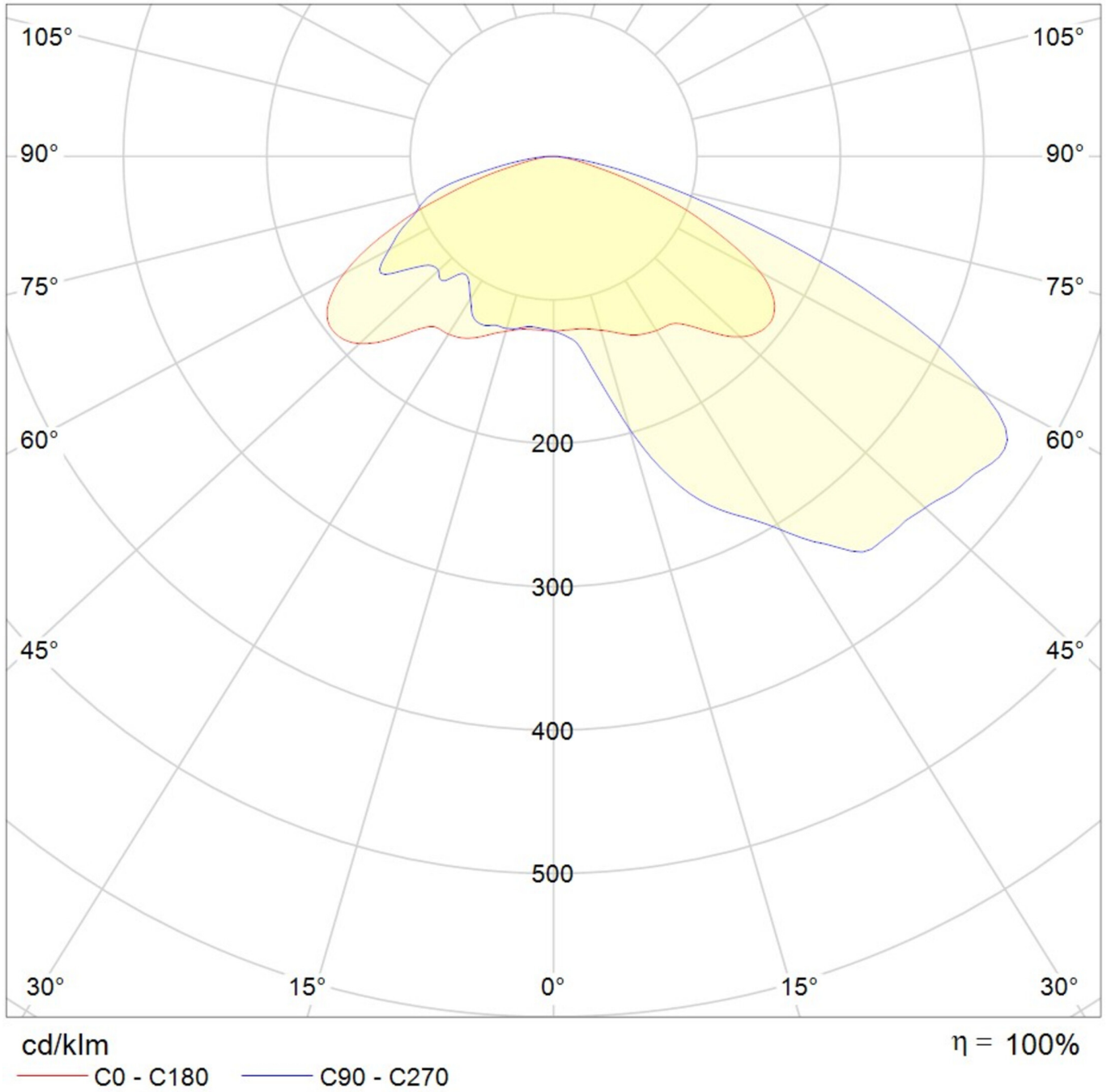
Dimensions	
Product dimensions Length	357 mm
Product dimensions Width	447 mm
Product dimensions Height	61 mm
Product weight	4.8 kg
Packaging dimensions	
Packaging dimensions Length	520 mm
Packaging dimensions Width	400 mm
Packaging dimensions Height	140 mm
Weight incl. packaging	6 kg
Color	
Color	Black
Housing material	
Housing material	Aluminum die-cast
Certification	
Certification	CE, ENEC, RoHS
Insulation class	2
Protection type (IP)	IP66
Shock resistance level (IK)	8



Electrical connection	
System performance	99 W
Input voltage AC	220-240V / 50-60Hz V
Starting current	50 A
Power factor	0.98 PF
Starting time	300 µs
power supply	
Number of power supply units at LS C10A	10 pcs.
Number of power supply units at LS C16A	16 pcs.
Electrical design	with internal control gear, Switchable
Light data	
Light source	LED
Rated luminous flux	13900 lm
Colour rendering index	> 80 Ra
Colour tolerance	3
Beam angle	145/55 °
Color temperature	4500 K
Light color	845
Service life	50000 h, L80
Light yield	140 lm/w
Temperatures	
Ambient temperature (Min)	-40 °C
Ambient temperature (Max)	+50 °C
Mounting	
Mounting	Universal



TEXT.LICHTVERTEILUNG



As of: 23.08.2024 - Subject to technical changes and errors.