



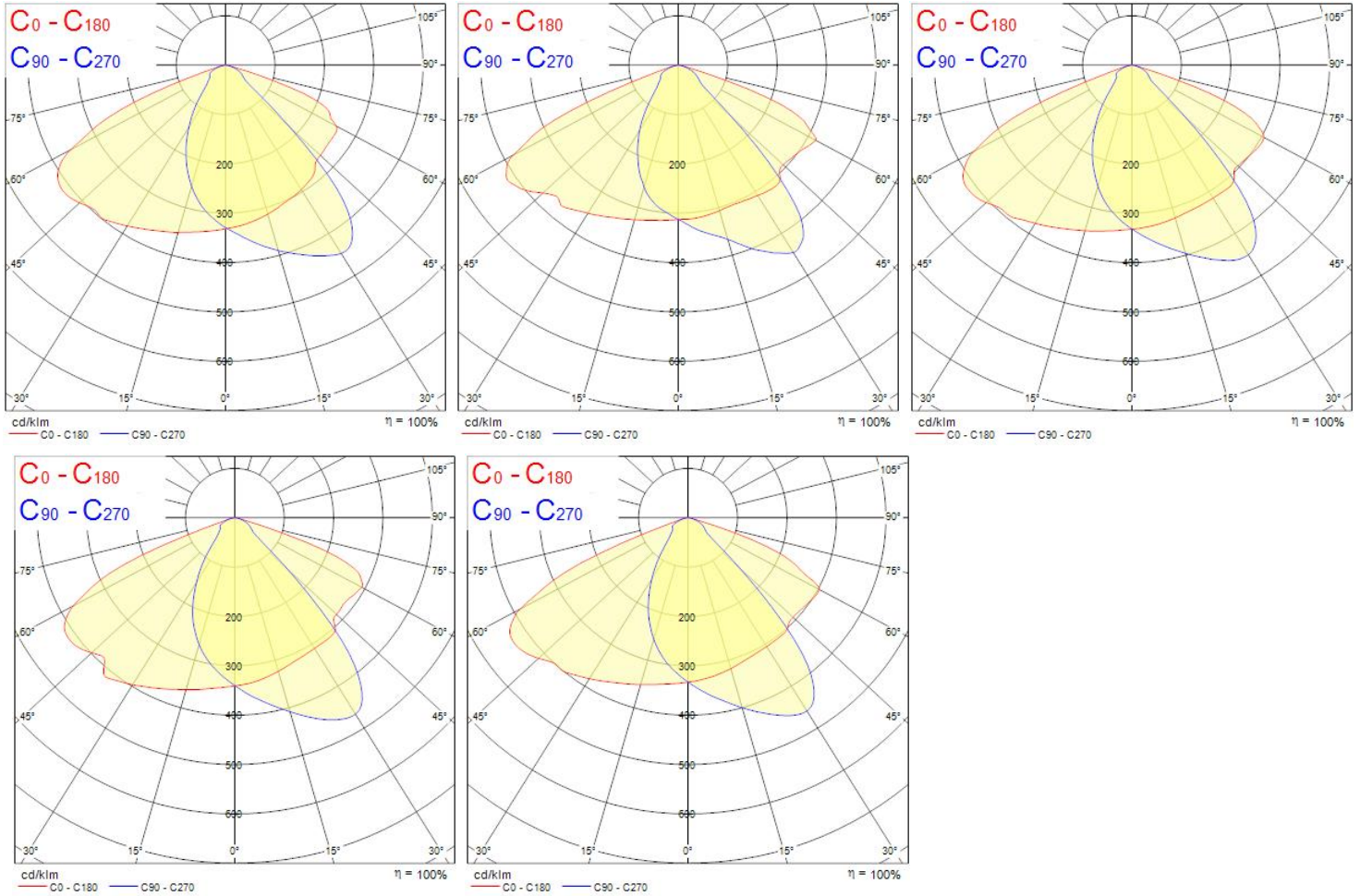
Features

- Exterior RGBW Floodlight with integrated LED technology; stand alone or DMX512 controlled; Aluminium housing; RAL9006; 100-240V; Drive current: 3800 mA; 100 W; 4850 lm; 49 lm/W; A++ A + A; 333x290x99 mm (LxWxH); IK08; IP66; Class I; 50000 hrs

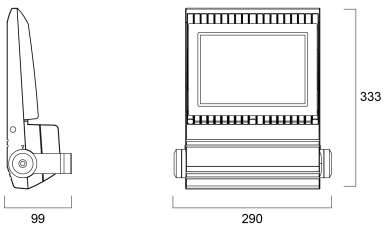
Product Overview

Product name	Sylveo RGBW IP66 100W ASYM SIL
Technology	LED
Housing	Aluminium
Environment	External
Fixture luminous flux (lm)	4850
Luminaire efficacy (lm/W)	49
Light colour	RGBW
Beam Angle (°)	65 x 140
Photobiological Risk Group	RG1
Total power consumption (W)	100
Electrical protection	Class I
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9006 - Aluminium
IP rating	IP66
IK rating	IK08
Product EAN number	5410288480176
Warranty	5 years
Colour Code	N/A

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	Sylveo RGBW IP66 100W ASYM SIL
Technology	LED
Housing	Aluminium
Environment	External
Operating temperature range (°C)	-40°C...+50°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	4850
Luminaire efficacy (lm/W)	49
Colour Code	N/A
Light colour	RGBW
Beam Angle (°)	65 x 140
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	100
Current (A)	0.44
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Drive current (mA)	3800
Inrush Current (A)	60
Inrush Duration (µs)	450
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	5

LIFETIME DATA

Lifespan L70 B50	50000
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PHYSICAL DATA

Housing colour	RAL 9006 - Aluminium
IP rating	IP66
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	Glass
Nominal Product Length (mm)	333
Nominal Product Width (mm)	290
Weight (kg)	5.3

PACKAGING

Single packaging type	Carton
Product EAN number	5410288480176
Packaging single width (cm)	31.8
Packaging single depth (cm)	15.5
DUN14 (outer)	15410288480173
Packaging outer length / height (cm)	33.0

SAFETY DATA

Optimal operating condition (°C)	-40-50
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No