



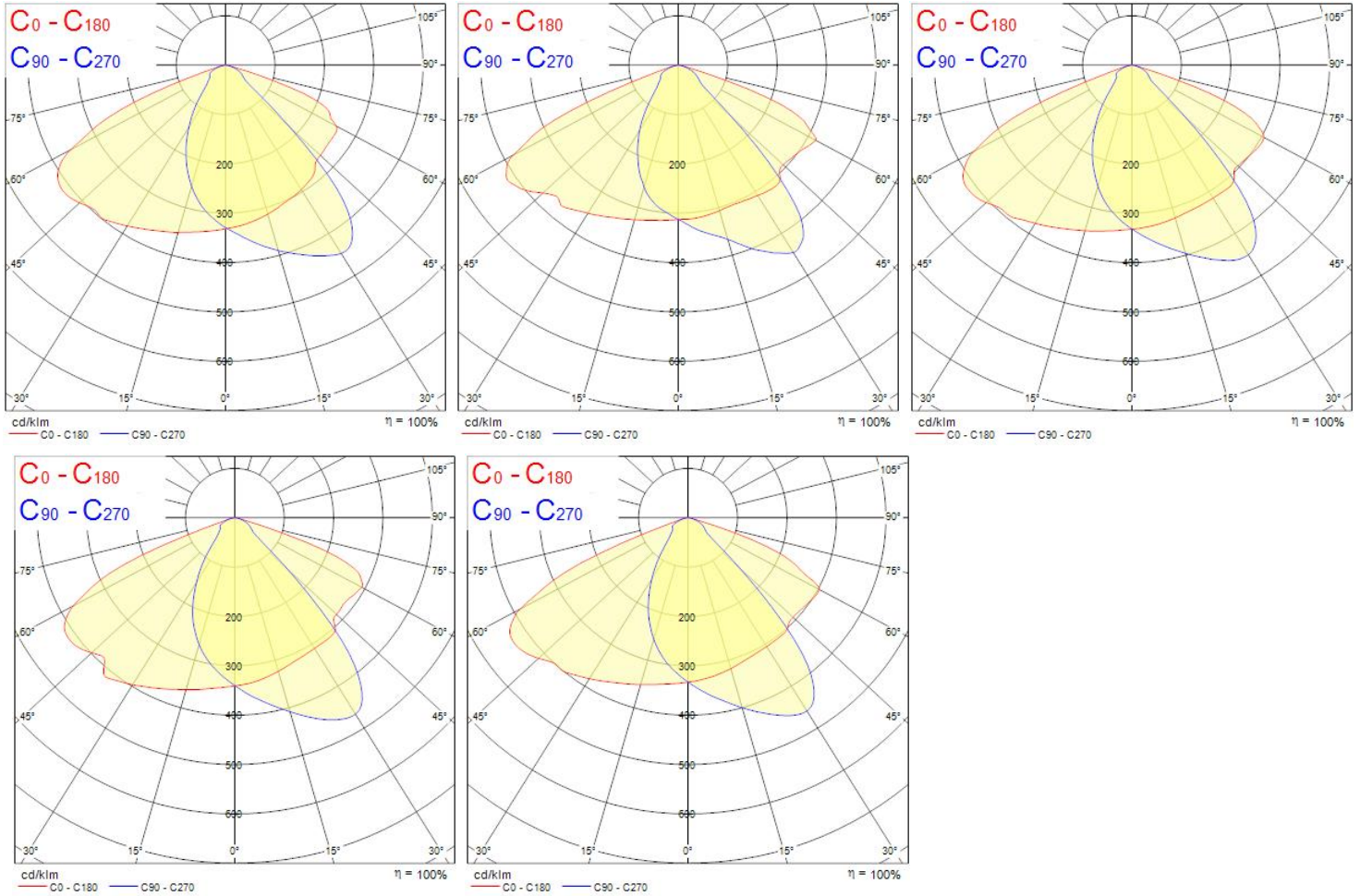
Features

- 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

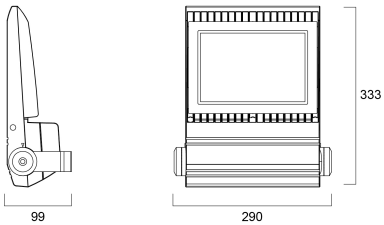
Product Overview

Product name	Sylveo RGBW IP66 100W ASYM SIL
Technology	LED
Housing	Aluminium
Environment	External
General application	Hospitality, Museums & Galleries, Retail
ETIM Class	EC001744
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
Dimmable	Yes
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9006
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
General application	Hospitality, Museums & Galleries, Retail
Operating temperature range (°C)	-40°C...+50°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
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
Primary Supply/Product voltage - min (V)	100
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15.0
Electrical protection	Class I
Control gear required	No
Dimmable	Yes

Sylveo RGBW IP66 100W ASYM SIL 0048017

Drive current (mA)	3800
Inrush Current (A)	60
Inrush Duration (µs)	450
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	5
Max. products per 13A C Breaker	6
Max. products per 16A C Breaker	8
Max. products per 20A C Breaker	10

LIFETIME DATA

Lifespan L70 B50	50000
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PHYSICAL DATA

Housing colour	RAL9006
IP rating	IP66
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	Glass
Nominal Product Length (mm)	333
Nominal Product Width (mm)	290
Nominal Product Height (mm)	99
Weight (kg)	5.3

PACKAGING

Product EAN number	5410288480176
Packaging single length / height (cm)	37.8
Packaging single width (cm)	31.8
Packaging single depth (cm)	15.5
DUN14 (inner)	15410288480173
Units per outer package	3
Packaging outer length / height (cm)	33.0
Packaging outer width (cm)	47.8
Packaging outer depth (cm)	40.2

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-40-50
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No