

SYLCIRCLE IP54 1550LM MW 830/840 DUALTONE
0043506



Features

• Ceiling / wall luminaire with integrated LED. Perfect solution for hallways, circulation spaces or foyer. Even and uniform light distribution with a halo lighting effect on the wall surface. Body Size diameter 330mm. Besa mounting box compatible, hole distance 51mm. DualTone functionality enables switch between 3000K and 4000K colour temperatures. Power 18W, output 1550 lumens (4000k). Supplied with integrated Microwave sensor for automatic on-off presence control. IK03, IP44. Low maintenance with 30,000 hours LED life expectancy.

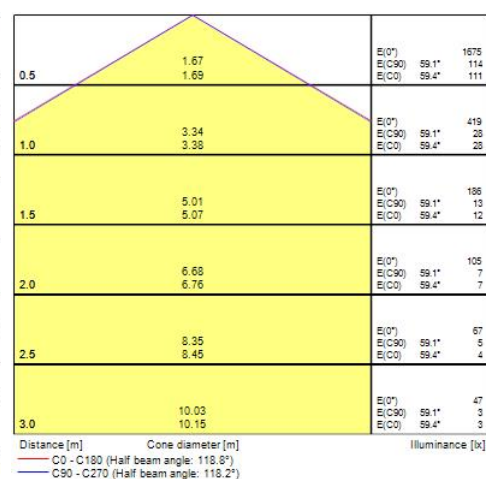
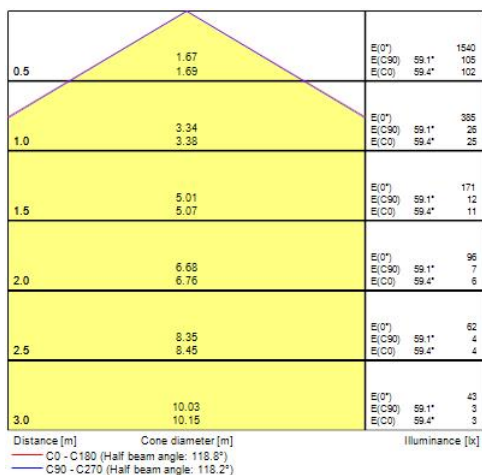
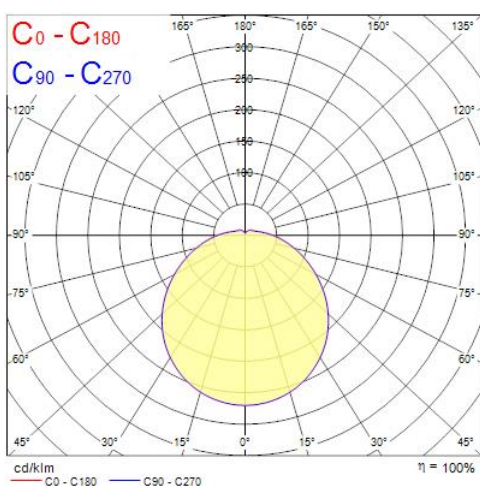
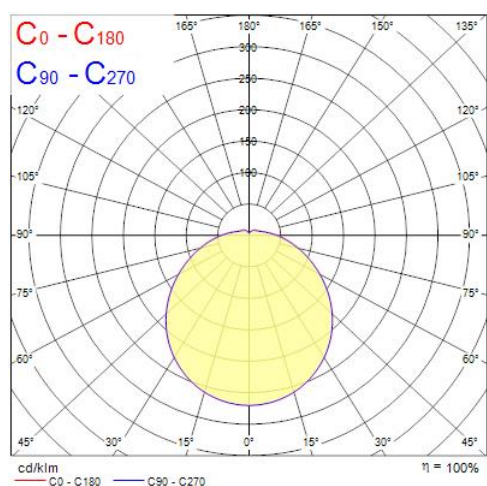
Product Overview

Product name	SYLCIRCLE IP54 1550LM MW 830/840 DUALTONE
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting
General application	Hospitality
ETIM Class	EC002892
Fixture luminous flux (lm)	1550
Luminaire efficacy (lm/W)	85
Light colour	Amber White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	120
Photobiological Risk Group	RG0
Total power consumption (W)	18
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No

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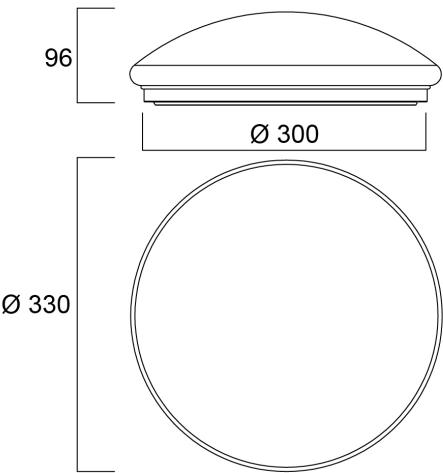
LED Flickering Rate	High (>40%)
Housing colour	White
IP rating	IP44
IK rating	IK03
Product EAN number	5410288435060
Warranty	3 years
Dimming method	N/A

Photometry



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Technical drawings



Data table

GENERAL DATA

Product name	SYLCIRCLE IP54 1550LM MW 830/840 DUALTONE
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting
General application	Hospitality
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	1550
Luminaire efficacy (lm/W)	85

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Light colour	Amber White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	120
Distribution type	Diffuse
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	18
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.7
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	70
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	57
Inrush Current (A)	2
Inrush Duration (µs)	30
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	High (>40%)
Max. products per 10A C Breaker	15
Max. products per 13A C Breaker	20
Max. products per 16A C Breaker	24
Max. products per 20A C Breaker	30
Max. products per 10A B Breaker	15
Max. products per 13A B Breaker	20
Max. products per 16A B Breaker	24
Max. products per 20A B Breaker	30

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Connectable conductor cross section - Min (mm ²)	1
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Connectable conductor cross section - Max (mm ²)	2.5
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LIFETIME DATA

Lifespan L70 B50	30000
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PHYSICAL DATA

Housing colour	White
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IP rating	IP44
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IK rating	IK03
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Diffuser finish	Opal
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Diffuser material	Polypropylene
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Nominal Product Height (mm)	96
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Nominal Product Diameter (mm)	330
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Weight (kg)	0.57
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PACKAGING

Product EAN number	5410288435060
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Packaging single length / height (cm)	33.2
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Packaging single width (cm)	9.9
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Packaging single depth (cm)	33.2
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DUN14 (inner)	15410288435067
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Units per outer package	6
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Packaging outer length / height (cm)	64.2
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Packaging outer width (cm)	36.5
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Packaging outer depth (cm)	37.0
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SAFETY DATA

Glow Wire Test (°C)	650
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Optimal operating condition (°C)	-20-40
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Special purpose lamp	No
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Dry applications use only	No
Suitable for household illumination	No