

Novella 220 IP66 Small 740-1550lm 830/840 MW White

Item No: 0040152

SYLVANIA

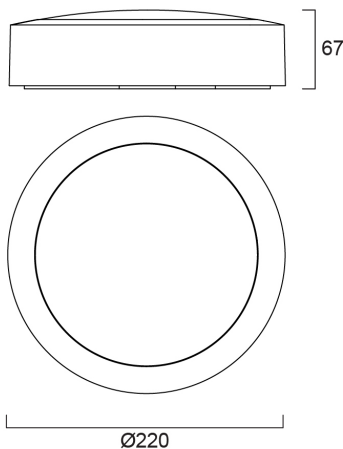
PROTM



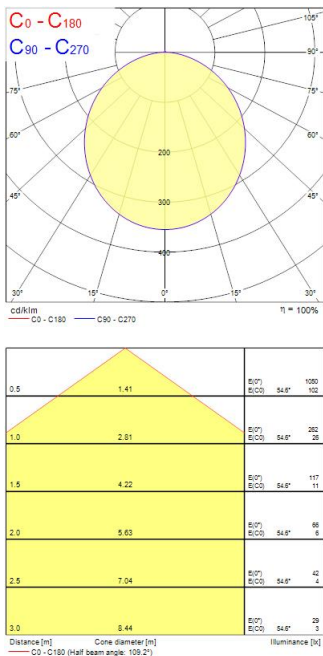
Exterior LED Surface mounted bulkhead luminaire with PC housing and PC diffuser, IP66, IK10, Class II, Integrated switch allows to choose between warm white (3000K) and neutral white (4000K) colour temperatures (3000K: 6.1W 740lm, 8.1W 980lm, 12.3W 1450lm, 4000K: 6.1W 800lm, 8.1W 1050lm, 12.3W 1550lm), CRI80, 3 step MacAdam ellipse, Microwave corridor sensor, high efficacy of 118 - 131lm/W, 100.000hrs L70B50 lifespan, 220 x 67mm (LxWxD) dimensions, 0.605kg weight, Traffic White (RAL9016) color, BESA compatibility.

Technical Assets

Dimensions (mm)



Photometrics



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General data

Product name	Novella 220 IP66 Small 740-1550lm 830/840 MW White
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
Built in presence detector	MICROWAVE
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+45°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
E-number FI	4579674
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1550
Luminaire efficacy (lm/W)	138
Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	110
Distribution type	Symmetric
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	190

Electrical data

Total power consumption (W)	12.3
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	25
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Inrush Current (A)	7
Inrush Duration (µs)	150
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	70
Max. products per 13A C Breaker	92
Max. products per 16A C Breaker	113
Max. products per 20A C Breaker	142
Max. products per 10A B Breaker	42
Max. products per 13A B Breaker	55
Max. products per 16A B Breaker	68
Max. products per 20A B Breaker	85
Connectable conductor cross section - Min (mm²)	1.0
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B50	72000
Lifespan L80 B20	62000

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Physical data

Housing colour	White
IP rating	IP66
IK rating	IK10
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Nominal Product Height (mm)	67
Nominal Product Diameter (mm)	220
Weight (kg)	0.605

Packaging

Product EAN number	5410288401522
Packaging single length / height (cm)	22.7
Packaging single width (cm)	7.3
Packaging single depth (cm)	22.7
DUN14 (inner)	15410288401529
Units per outer package	8
Packaging outer length / height (cm)	47.0
Packaging outer width (cm)	31.0
Packaging outer depth (cm)	25.2

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-45