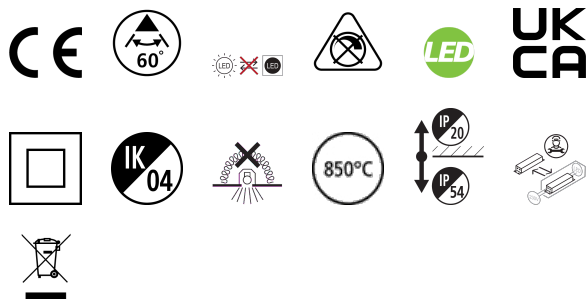


Nexo 205 IP54 825-2575lm 3CCT Multi

Item No: 0030366

SYLVANIA

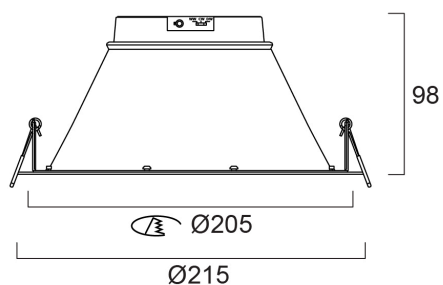
PROTM



Nexo 205 IP54 825-2575lm 3CCT Multi a high efficient non dimmable downlight luminaire with multipower driver (the luminous flux of the luminaire can be tailored to local needs by only setting a quick selector switch on the driver - 6W-825lm UGR<14, 7.5W-1075lm UGR<14, 9.5W-1350lm UGR<15, 11.5W-1600lm UGR<15, 13.5W-1850lm UGR<17, 15.5W-2100lm UGR<17, 17.5W-2350lm UGR<18, 19.5W-2575lm UGR<18, Colour temperature 3CCT : 3000K Warm white, 3500K White and 4000K Neutral White, Class II, Protection rating IP54/IP20, Cut out dimensions: 205mm

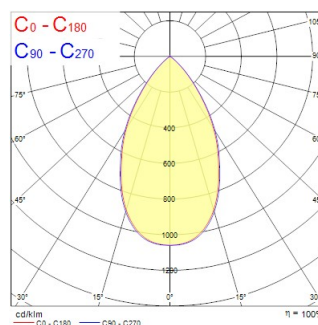
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [in]	Illuminance [lx]
0.5	0.57	60°	0.56	22.1"	320
		60°		22.1"	1075
		60°		22.1"	1075
1.0	1.14	60°	1.11	28.7"	80
		60°		28.7"	269
		60°		28.7"	269
1.5	1.71	60°	1.67	35.4"	34
		60°		35.4"	122
		60°		35.4"	122
2.0	2.28	60°	2.23	44.1"	20
		60°		44.1"	89
		60°		44.1"	89
2.5	2.85	60°	2.78	55.1"	13
		60°		55.1"	45
		60°		55.1"	45
3.0	3.42	60°	3.34	68.1"	9
		60°		68.1"	31
		60°		68.1"	31



Nexo 205 IP54 825-2575lm 3CCT Multi

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SYLVANIA

General data

Product name	Nexo 205 IP54 825-2575lm 3CCT Multi
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Built in presence detector	NONE
General application	Hospitality
Operating temperature range (°C)	-10°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC001744
E-number FI	4170725
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2575
Luminaire efficacy (lm/W)	132
Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Distribution type	Symmetric
Glare control	< 18
Photobiological Risk Group	RG1

Electrical data

Emergency type	
Total power consumption (W)	19.5
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 %	10
Electrical protection	Class II
Control gear type	Not required
Dimmable	No
Dimming method	N/A
Min. drive current (mA)	150
Max. drive current (mA)	500
Drive current - Range (mA)	150mA / 500mA
Inrush Current (A)	4.82
Inrush Duration (µs)	40
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	51
Max. products per 20A C Breaker	64
Max. products per 10A B Breaker	32
Max. products per 16A B Breaker	51
Max. products per 20A B Breaker	64
Mains surge immunity (differential mode -> L-N) (kV)	1
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B50	56000

Nexo 205 IP54 825-2575lm 3CCT Multi

Item No: 0030366



Physical data

Housing colour	Black
IP rating	IP54/20
IK rating	IK04
Diffuser finish	Matt/satinized
Diffuser material	PC Polycarbonate
Reflector finish	Matt
Nominal Product Height (mm)	98
Nominal Product Diameter (mm)	215
Weight (kg)	0.421

Packaging

Product EAN number	5410288303666
Packaging single length / height (cm)	22.0
Packaging single width (cm)	22.0
Packaging single depth (cm)	10.5
DUN14 (inner)	15410288303663
Units per outer package	20
Packaging outer length / height (cm)	54.5
Packaging outer width (cm)	46.0
Packaging outer depth (cm)	46.0

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-10-40