

Nexo 150 IP54 1500-2350lm 3CCT DALI

Code article 0030368

SYLVANIA

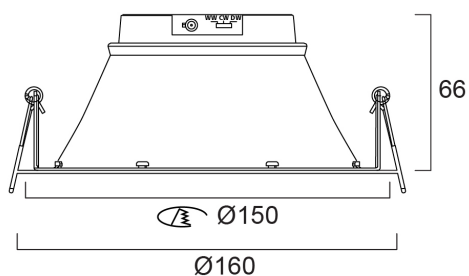
PROTM



Nexo 150 IP54 1500-2350lm 3CCT DALI a high efficient, dimmable downlight luminaire with DALI driver (the luminous flux of the luminaire can be tailored to local needs by only setting a quick selector switch on the driver - 12W-1500lm UGR<19, 14W-1750lm UGR<20, 16W-1950lm UGR<20, 20W-2350lm UGR<21, Colour temperature 3CCT : 3000K Warm white, 3500K White and 4000K Neutral White, Class II, Protection rating IP54/IP20, Cut out dimensions: 150mm

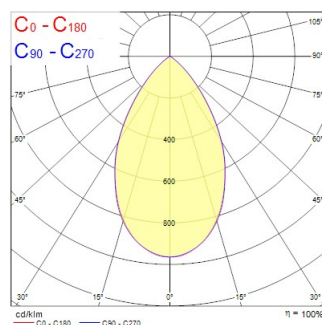
Atouts techniques

Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	0.60	61.0°	0.60	5502
1.0	1.20	61.0°	1.20	1375
1.5	1.80	61.0°	1.80	611
2.0	2.40	61.0°	2.40	344
2.5	3.00	61.0°	3.00	223
3.0	3.61	61.0°	3.61	153
3.5	4.22	61.0°	4.22	113
4.0	4.82	61.0°	4.82	88
4.5	5.43	61.0°	5.43	72
5.0	6.03	61.0°	6.03	60
5.5	6.64	61.0°	6.64	51
6.0	7.24	61.0°	7.24	44
6.5	7.85	61.0°	7.85	38
7.0	8.45	61.0°	8.45	33
7.5	9.06	61.0°	9.06	29
8.0	9.66	61.0°	9.66	26
8.5	10.27	61.0°	10.27	23
9.0	10.87	61.0°	10.87	21
9.5	11.48	61.0°	11.48	19
10.0	12.08	61.0°	12.08	17
10.5	12.69	61.0°	12.69	15
11.0	13.29	61.0°	13.29	14
11.5	13.89	61.0°	13.89	12
12.0	14.50	61.0°	14.50	11
12.5	15.10	61.0°	15.10	10
13.0	15.71	61.0°	15.71	9
13.5	16.31	61.0°	16.31	8
14.0	16.92	61.0°	16.92	7
14.5	17.52	61.0°	17.52	6
15.0	18.13	61.0°	18.13	5
15.5	18.73	61.0°	18.73	4
16.0	19.34	61.0°	19.34	4
16.5	19.94	61.0°	19.94	3
17.0	20.55	61.0°	20.55	3
17.5	21.15	61.0°	21.15	2
18.0	21.76	61.0°	21.76	2
18.5	22.36	61.0°	22.36	2
19.0	22.97	61.0°	22.97	1
19.5	23.57	61.0°	23.57	1
20.0	24.18	61.0°	24.18	1
20.5	24.78	61.0°	24.78	1
21.0	25.39	61.0°	25.39	1
21.5	25.99	61.0°	25.99	1
22.0	26.59	61.0°	26.59	1
22.5	27.20	61.0°	27.20	1
23.0	27.80	61.0°	27.80	1
23.5	28.41	61.0°	28.41	1
24.0	29.01	61.0°	29.01	1
24.5	29.62	61.0°	29.62	1
25.0	30.22	61.0°	30.22	1
25.5	30.83	61.0°	30.83	1
26.0	31.43	61.0°	31.43	1
26.5	32.04	61.0°	32.04	1
27.0	32.64	61.0°	32.64	1
27.5	33.25	61.0°	33.25	1
28.0	33.85	61.0°	33.85	1
28.5	34.46	61.0°	34.46	1
29.0	35.06	61.0°	35.06	1
29.5	35.67	61.0°	35.67	1
30.0	36.27	61.0°	36.27	1
30.5	36.88	61.0°	36.88	1
31.0	37.48	61.0°	37.48	1
31.5	38.09	61.0°	38.09	1
32.0	38.69	61.0°	38.69	1
32.5	39.29	61.0°	39.29	1
33.0	39.90	61.0°	39.90	1
33.5	40.50	61.0°	40.50	1
34.0	41.11	61.0°	41.11	1
34.5	41.71	61.0°	41.71	1
35.0	42.32	61.0°	42.32	1
35.5	42.92	61.0°	42.92	1
36.0	43.53	61.0°	43.53	1
36.5	44.13	61.0°	44.13	1
37.0	44.74	61.0°	44.74	1
37.5	45.34	61.0°	45.34	1
38.0	45.95	61.0°	45.95	1
38.5	46.55	61.0°	46.55	1
39.0	47.16	61.0°	47.16	1
39.5	47.76	61.0°	47.76	1
40.0	48.37	61.0°	48.37	1
40.5	48.97	61.0°	48.97	1
41.0	49.58	61.0°	49.58	1
41.5	50.18	61.0°	50.18	1
42.0	50.79	61.0°	50.79	1
42.5	51.39	61.0°	51.39	1
43.0	51.99	61.0°	51.99	1
43.5	52.60	61.0°	52.60	1
44.0	53.20	61.0°	53.20	1
44.5	53.81	61.0°	53.81	1
45.0	54.41	61.0°	54.41	1
45.5	55.02	61.0°	55.02	1
46.0	55.62	61.0°	55.62	1
46.5	56.23	61.0°	56.23	1
47.0	56.83	61.0°	56.83	1
47.5	57.44	61.0°	57.44	1
48.0	58.04	61.0°	58.04	1
48.5	58.65	61.0°	58.65	1
49.0	59.25	61.0°	59.25	1
49.5	59.86	61.0°	59.86	1
50.0	60.46	61.0°	60.46	1
50.5	61.07	61.0°	61.07	1
51.0	61.67	61.0°	61.67	1
51.5	62.28	61.0°	62.28	1
52.0	62.88	61.0°	62.88	1
52.5	63.49	61.0°	63.49	1
53.0	64.09	61.0°	64.09	1
53.5	64.69	61.0°	64.69	1
54.0	65.30	61.0°	65.30	1
54.5	65.90	61.0°	65.90	1
55.0	66.51	61.0°	66.51	1
55.5	67.11	61.0°	67.11	1
56.0	67.72	61.0°	67.72	1
56.5	68.32	61.0°	68.32	1
57.0	68.93	61.0°	68.93	1
57.5	69.53	61.0°	69.53	1
58.0	70.14	61.0°	70.14	1
58.5	70.74	61.0°	70.74	1
59.0	71.35	61.0°	71.35	1
59.5	71.95	61.0°	71.95	1
60.0	72.56	61.0°	72.56	1
60.5	73.16	61.0°	73.16	1
61.0	73.77	61.0°	73.77	1
61.5	74.37	61.0°	74.37	1
62.0	74.98	61.0°	74.98	1
62.5	75.58	61.0°	75.58	1
63.0	76.19	61.0°	76.19	1
63.5	76.79	61.0°	76.79	1
64.0	77.39	61.0°	77.39	1
64.5	78.00	61.0°	78.00	1
65.0	78.60	61.0°	78.60	1
65.5	79.21	61.0°	79.21	1
66.0	79.81	61.0°	79.81	1
66.5	80.42	61.0°	80.42	1
67.0	81.02	61.0°	81.02	1
67.5	81.63	61.0°	81.63	1
68.0	82.23	61.0°	82.23	1
68.5	82.84	61.0°	82.84	1
69.0	83.44	61.0°	83.44	1
69.5	84.05	61.0°	84.05	1
70.0	84.65	61.0°	84.65	1
70.5	85.26	61.0°	85.26	1
71.0	85.86	61.0°	85.86	1
71.5	86.47	61.0°	86.47	1
72.0	87.07	61.0°	87.07	1
72.5	87.68	61.0°	87.68	1
73.0	88.28	61.0°	88.28	1
73.5	88.89	61.0°	88.89	1
74.0	89.49	61.0°	89.49	1
74.5	90.10	61.0°	90.10	1
75.0	90.70	61.0°	90.70	1
75.5	91.31	61.0°	91.31	1
76.0	91.91	61.0°	91.91	1
76.5	92.52	61.0°	92.52	1
77.0	93.12	61.0°	93.12	1
77.5	93.73	61.0°	93.73	1
78.0	94.33	61.0°	94.33	1
78.5	94.94	61.0°	94.94	1
79.0	95.54	61.0°	95.54	1
79.5	96.15	61.0°	96.15	1
80.0	96.75	61.0°	96.75	1
80.5	97.36	61.0°	97.36	1
81.0	97.96	61.0°	97.96	1
81.5	98.57	61.0°	98.57	1
82.0	99.17	61.0°	99.17	1
82.5	99.78	61.0°	99.78	1
83.0	100.38	61.0°	100.38	1
83.5	100.99	61.0°	100.99	1
84.0	101.59	61.0°	101.59	1
84.5	102.19	61.0°	102.19	1
85.0	102.80	61.0°	102.80	1
85.5	103.40	61.0°	103.40	1
86.0	104.01	61.0°	104.01	1
86.5	104.61	61.0°	104.61	1
87.0	105.22	61.0°	105.22	1
87.5	105.82	61.0°	105.82	1
88.0	106.43	61.0°	106.43	1
88.5	107.03	61.0°	107.03	1
89.0	107.64	61.0°	107.64	1
89.5	108.24	61.0°	108.24	1
90.0	108.85	61.0°	108.85	1
90.5	109.45	61.0°	109.45	1
91.0	110.06	61.0°	110.06	1
91.5	110.66	61.0°	110.66	1
92.0	111.27	61.0°	111.27	1
92.5	111.87	61.0°	111.87	1
93.0	112.48	61.0°	112.48	1
93.5	113.08	61.0°	113.08	1
94.0	113.69	61.0°	113.69	1
94.5	114.29	61.0°	114.29	1
95.0	114.90	61.0°	114.90	1
95.5	115.50	61.0°	115.50	1
96.0	116.11	61.0°	116.11	1
96.5	116.71	61.0°	116.71	1
97.0	117.32	61.0°	117.32	1
97.5	117.92	61.0°	117.92	1
98.0	118.53	61.0°	118.53	1
98.5	119.13	61.0°	119.13	1
99.0	119.74	61.0°	119.74	1
99.5	120.34	61.0°	120.34	1
100.0	120.95	61.0°	120.95	1



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Données générales

Nom du produit	Nexo 150 IP54 1500-2350lm 3CCT DALI
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	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
Numéro virtuel FI	4170727
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	2350
Luminaire efficacy (lm/W)	118
Couleur de lumière	Warm White or Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Distribution type	Symmetric
Glare control	< 21
Photobiological Risk Group	RG1

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	20
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
Type d'appareillage	Not required
Dimmable	Yes
Dimming method	DALI-2, Switch-dim (mains-rated)
Min. drive current (mA)	300
Max. drive current (mA)	500
Drive current - Range (mA)	300mA / 500mA
Courant d'appel (A)	6.12
Inrush Duration (µs)	36
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	47
Max. products per 20A C Breaker	59
Max. products per 10A B Breaker	29
Max. products per 16A B Breaker	47
Max. products per 20A B Breaker	59
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

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B50	54000

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Données physiques

Housing colour	Black
IP rating	IP54/20
IK rating	IK04
Diffuser finish	Matt/satinized
Diffuser material	PC Polycarbonate
Finition réflecteur	Matt
Nominal Product Height (mm)	66
Nominal Product Diameter (mm)	160
Poids (kg)	0.37

Emballage

Product EAN number	5410288303680
Longueur simple de l'emballage (cm)	22.0
Largeur simple de l'emballage (cm)	16.5
Packaging single depth (cm)	7.5
DUN14 (inner)	15410288303687
Units per outer package	30
Packaging outer length / height (cm)	51.5
Packaging outer width (cm)	39.5
Packaging outer depth (cm)	46.0

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-10-40