

ISOLINE 3380MM 4K WD DA 8C

Item No: 0042534

SYLVANIA

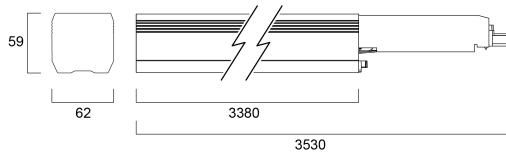
PROTM



Isoline LED linear DALI dimmable luminaire for industrial and commercial applications. 3380 mm length with wide optics provide homogeneous light distribution for open areas. Suitable for DALI Dimming. Aluminium housing, RAL 9016. Max + 35 °C operating temperature range, 4000 K, CRI 80, UGR <25, 3 SDCM. 112 W power consumption, 16300 lm luminous flux, 145 lm/W efficacy, 3380 mm x 62 mm x 59 mm (L x W x H) dimensions, IP20, IK03, DC 50/60 Hz, Class I. Lifespan L70:B50 60,000 hours.

Technical Assets

Dimensions (mm)



Photometrics

0.5	0.56	40.7°	20.3°	0.56	0.31	16300	52600
	0.56	40.7°	20.3°	0.56	0.31	16300	52600
1.0	1.12	40.7°	20.3°	1.12	1.26	16300	12900
	1.12	40.7°	20.3°	1.12	1.26	16300	12900
1.5	1.68	40.7°	20.3°	1.68	2.82	16300	5820
	1.68	40.7°	20.3°	1.68	2.82	16300	5820
2.0	2.24	40.7°	20.3°	2.24	5.01	16300	3260
	2.24	40.7°	20.3°	2.24	5.01	16300	3260
2.5	2.80	40.7°	20.3°	2.80	7.85	16300	2070
	2.80	40.7°	20.3°	2.80	7.85	16300	2070
3.0	3.36	40.7°	20.3°	3.36	11.31	16300	1440
	3.36	40.7°	20.3°	3.36	11.31	16300	1440
3.5	3.92	40.7°	20.3°	3.92	15.38	16300	1060
	3.92	40.7°	20.3°	3.92	15.38	16300	1060
4.0	4.48	40.7°	20.3°	4.48	20.07	16300	8120
	4.48	40.7°	20.3°	4.48	20.07	16300	8120
4.5	5.04	40.7°	20.3°	5.04	25.41	16300	6410
	5.04	40.7°	20.3°	5.04	25.41	16300	6410
5.0	5.60	40.7°	20.3°	5.60	31.42	16300	5190
	5.60	40.7°	20.3°	5.60	31.42	16300	5190
5.5	6.16	40.7°	20.3°	6.16	38.09	16300	4270
	6.16	40.7°	20.3°	6.16	38.09	16300	4270
6.0	6.72	40.7°	20.3°	6.72	45.42	16300	3580
	6.72	40.7°	20.3°	6.72	45.42	16300	3580
6.5	7.28	40.7°	20.3°	7.28	53.41	16300	3050
	7.28	40.7°	20.3°	7.28	53.41	16300	3050
7.0	7.84	40.7°	20.3°	7.84	62.07	16300	2640
	7.84	40.7°	20.3°	7.84	62.07	16300	2640
7.5	8.40	40.7°	20.3°	8.40	71.40	16300	2310
	8.40	40.7°	20.3°	8.40	71.40	16300	2310
8.0	8.96	40.7°	20.3°	8.96	81.41	16300	2020
	8.96	40.7°	20.3°	8.96	81.41	16300	2020
8.5	9.52	40.7°	20.3°	9.52	92.09	16300	1770
	9.52	40.7°	20.3°	9.52	92.09	16300	1770
9.0	10.08	40.7°	20.3°	10.08	103.42	16300	1560
	10.08	40.7°	20.3°	10.08	103.42	16300	1560
9.5	10.64	40.7°	20.3°	10.64	115.41	16300	1390
	10.64	40.7°	20.3°	10.64	115.41	16300	1390
10.0	11.20	40.7°	20.3°	11.20	128.07	16300	1260
	11.20	40.7°	20.3°	11.20	128.07	16300	1260
10.5	11.76	40.7°	20.3°	11.76	141.40	16300	1160
	11.76	40.7°	20.3°	11.76	141.40	16300	1160
11.0	12.32	40.7°	20.3°	12.32	155.41	16300	1070
	12.32	40.7°	20.3°	12.32	155.41	16300	1070
11.5	12.88	40.7°	20.3°	12.88	170.09	16300	990
	12.88	40.7°	20.3°	12.88	170.09	16300	990
12.0	13.44	40.7°	20.3°	13.44	185.42	16300	920
	13.44	40.7°	20.3°	13.44	185.42	16300	920
12.5	14.00	40.7°	20.3°	14.00	201.41	16300	860
	14.00	40.7°	20.3°	14.00	201.41	16300	860
13.0	14.56	40.7°	20.3°	14.56	218.07	16300	810
	14.56	40.7°	20.3°	14.56	218.07	16300	810
13.5	15.12	40.7°	20.3°	15.12	235.40	16300	768
	15.12	40.7°	20.3°	15.12	235.40	16300	768
14.0	15.68	40.7°	20.3°	15.68	253.41	16300	732
	15.68	40.7°	20.3°	15.68	253.41	16300	732
14.5	16.24	40.7°	20.3°	16.24	272.09	16300	699
	16.24	40.7°	20.3°	16.24	272.09	16300	699
15.0	16.80	40.7°	20.3°	16.80	291.42	16300	669
	16.80	40.7°	20.3°	16.80	291.42	16300	669
15.5	17.36	40.7°	20.3°	17.36	311.41	16300	641
	17.36	40.7°	20.3°	17.36	311.41	16300	641
16.0	17.92	40.7°	20.3°	17.92	332.07	16300	615
	17.92	40.7°	20.3°	17.92	332.07	16300	615
16.5	18.48	40.7°	20.3°	18.48	353.40	16300	591
	18.48	40.7°	20.3°	18.48	353.40	16300	591
17.0	19.04	40.7°	20.3°	19.04	375.41	16300	568
	19.04	40.7°	20.3°	19.04	375.41	16300	568
17.5	19.60	40.7°	20.3°	19.60	398.09	16300	546
	19.60	40.7°	20.3°	19.60	398.09	16300	546
18.0	20.16	40.7°	20.3°	20.16	421.42	16300	525
	20.16	40.7°	20.3°	20.16	421.42	16300	525
18.5	20.72	40.7°	20.3°	20.72	445.41	16300	505
	20.72	40.7°	20.3°	20.72	445.41	16300	505
19.0	21.28	40.7°	20.3°	21.28	470.07	16300	486
	21.28	40.7°	20.3°	21.28	470.07	16300	486
19.5	21.84	40.7°	20.3°	21.84	495.40	16300	468
	21.84	40.7°	20.3°	21.84	495.40	16300	468
20.0	22.40	40.7°	20.3°	22.40	521.41	16300	451
	22.40	40.7°	20.3°	22.40	521.41	16300	451
20.5	22.96	40.7°	20.3°	22.96	548.09	16300	435
	22.96	40.7°	20.3°	22.96	548.09	16300	435
21.0	23.52	40.7°	20.3°	23.52	575.42	16300	420
	23.52	40.7°	20.3°	23.52	575.42	16300	420
21.5	24.08	40.7°	20.3°	24.08	603.41	16300	406
	24.08	40.7°	20.3°	24.08	603.41	16300	406
22.0	24.64	40.7°	20.3°	24.64	632.07	16300	393
	24.64	40.7°	20.3°	24.64	632.07	16300	393
22.5	25.20	40.7°	20.3°	25.20	661.40	16300	381
	25.20	40.7°	20.3°	25.20	661.40	16300	381
23.0	25.76	40.7°	20.3°	25.76	691.41	16300	370
	25.76	40.7°	20.3°	25.76	691.41	16300	370
23.5	26.32	40.7°	20.3°	26.32	722.09	16300	360
	26.32	40.7°	20.3°	26.32	722.09	16300	360
24.0	26.88	40.7°	20.3°	26.88	753.42	16300	351
	26.88	40.7°	20.3°	26.88	753.42	16300	351
24.5	27.44	40.7°	20.3°	27.44	785.41	16300	343
	27.44	40.7°	20.3°	27.44	785.41	16300	343
25.0	28.00	40.7°	20.3°	28.00	818.07	16300	336
	28.00	40.7°	20.3°	28.00	818.07	16300	336
25.5	28.56	40.7°	20.3°	28.56	851.40	16300	329
	28.56	40.7°	20.3°	28.56	851.40	16300	329
26.0	29.12	40.7°	20.3°	29.12	885.41	16300	323
	29.12	40.7°	20.3°	29.12	885.41	16300	323
26.5	29.68	40.7°	20.3°	29.68	920.09	16300	317
	29.68	40.7°	20.3°	29.68	920.09	16300	317
27.0	30.24	40.7°	20.3°	30.24	955.42	16300	312
	30.24	40.7°	20.3°	30.24	955.42	16300	312
27.5	30.80	40.7°	20.3°	30.80	991.41	16300	307
	30.80	40.7°	20.3°	30.80	991.41	16300	307
28.0	31.36	40.7°	20.3°	31.36	1028.07	16300	302
	31.36	40.7°	20.3°	31.36	1028.07	16300	302
28.5	31.92	40.7°	20.3°	31.92	1065.40	16300	297
	31.92	40.7°	20.3°	31.92	1065.40	16300	297
29.0	32.48	40.7°	20.3°	32.48	1103.41	16300	293
	32.48	40.7°	20.3°	32.48	1103.41	16300	293
29.5	33.04	40.7°	20.3°	33.04	1142.09	16300	289
	33.04	40.7°	20.3°	33.04	1142.09	16300	289
30.0	33.60	40.7°	20.3°	33.60	1181.42	16300	285
	33.60	40.7°	20.3°	33.60	1181.42	16300	285
30.5	34.16	40.7°	20.3°	34.16	1221.41	16300	281
	34.16	40.7°	20.3°	34.16	1221.41	16300	281
31.0	34.72	40.7°	20.3°	34.72	1262.07	16300	277
	34.72	40.7°	20.3°	34.72	1262.07	16300	277
31.5	35.28	40.7°	20.3°	35.28	1303.40	16300	273
	35.28	40.7°	20.3°	35.28	1303.40	16300	273
32.0	35.84	40.7°	20.3°	35.84	1345.41	16300	270
	35.84	40.7°	20.3°	35.84	1345.41	16300	270
32.5	36.40	40.7°	20.3°	36.40	1388.09	16300	266
	36.40	40.7°	20.3°	36.40	1388.09	16300	266
33.0	36.96	40.7°	20.3°	36.96	1431.42	16300	263
	36.96	40.7°	20.3°	36.96	1431.42	16300	263
33.5	37.52	40.7°	20.3°	37.52	1475.41	16300	260
	37.52	40.7°	20.3°	37.52	1475.41	16300	260
34.0	38.08	40.7°	20.3°	38.08	1520.07	16300	257
	38.08	40.7°	20.3°	38.08	1520.07	16300	257
34.5	38.64	40.7°	20.3°	38.64	1565.40	16300	254
	38.64	40.7°	20.3°	38.64	1565.40	16300	254
35.0	39.20	40.7°	20.3°	39.20	1611.41	16300	251
	39.20	40.7°	20.3°	39.20	1611.41	16300	251
35.5	39.76	40.7°	20.3°	39.76	1658.09	16300	248
	39.76	40.7°	20.3°	39.76	1658.09	16300	248
36.0	40.32	40.7°	20.3°	40.32	1705.42	16300	245
	40.32	40.7°	20.3°	40.32	1705.42	16300	245
36.5	40.88	40.7°	20.3°	40.88	1753.41	16300	242
	40.88	40.7°	20.3°	40.88	1753.41	16300	242
37.0	41.44	40.7°	20.3°	41.44	1802.07	16300	240
	41.44	40.7°	20.3°	41.44	1802.07	16300	240
37.5	42.00	40.7°	20.3°	42.00	1851.40	16300	237
	42.00	40.7°	20.3°	42.00	1851.40	16300	237
38.0	42.56	40.7°	20.3°	42.56	1901.41	16300	234
	42.56	40.7°	20.3°	42.56	1901.41	16300	234
38.5	43.12	40.7°	20.3°	43.12	1952.09	16300	232
	43.12	40.7°	20.3°	43.12	1952.09	16300	232
39.0	43.68	40.7°	20.3°	43.68	2003.42	16300	229
	43.68	40.7°	20.3°	43.68	2003.42		

ISOLINE 3380MM 4K WD DA 8C

Item No: 0042534

SYLVANIA

General data

Product name	ISOLINE 3380MM 4K WD DA 8C
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	0°C...+35°C
ETIM Class	EC000986
Warranty	5 years

Optical data

Fixture luminous flux (lm)	16300
Luminaire efficacy (lm/W)	145
Correlated colour temperature (k)	4000
Colour Code	840
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Glare control	< 25
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	112
Primary Supply/Product voltage - min (V)	198.0
Primary Supply/Product voltage - max (V)	264.0
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	5.5
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Minimum dimming level (%)	1
Drive current (mA)	250
Inrush Current (A)	28
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A B Breaker	14
Max. products per 16A B Breaker	23
Connectable conductor cross section - Min (mm ²)	0.5
Connectable conductor cross section - Max (mm ²)	4

Lifetime data

Lifespan L70 B50	60000
Lifespan L80 B10	60000
Lifespan L90 B10	31500

ISOLINE 3380MM 4K WD DA 8C

Item No: 0042534



Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK03
IK rating of sensor	IK03
Diffuser finish	Transparent
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	3380
Nominal Product Width (mm)	62
Nominal Product Height (mm)	59
Weight (kg)	5.0

Packaging

Product EAN number	5410288425344
Packaging single length / height (cm)	353.0
Packaging single width (cm)	6.5
Packaging single depth (cm)	5.8
DUN14 (inner)	05410288425344
Units per outer package	1
Packaging outer length / height (cm)	354.0
Packaging outer width (cm)	7.0
Packaging outer depth (cm)	6.3

Safety data

Glow Wire Test (°C)	650
---------------------	-----