

KUBIXX 4000K 32KLM AISLE PIR

Item No: 0062140

SYLVANIA

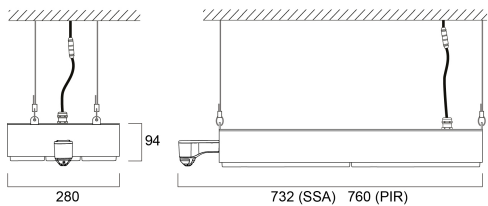
PROTM



Logistics and Industry high bay luminaire with aisle optics to provide necessary illumination for narrow areas. 32500lumens, 188W, 172lm/W, 4000K, CRI80, aisle beam optic. Fitted with a high bay PIR for 360° detection up to 16m range at 15m mounting height. 3 step MacAdam ellipse, grey finish (RAL7012), Class 1, 220-240V, IP65, IK06 (sensor IK03).

Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Beam diameter [mm]
0.5	0.55	0.31	0.55	0.31	0.31	0.31
1.0	1.10	0.62	1.10	0.62	0.62	0.62
1.5	1.65	0.92	1.65	0.92	0.92	0.92
2.0	2.20	1.23	2.20	1.23	1.23	1.23
2.5	2.75	1.54	2.75	1.54	1.54	1.54
3.0	3.30	1.85	3.30	1.85	1.85	1.85
3.5	3.85	2.16	3.85	2.16	2.16	2.16
4.0	4.40	2.47	4.40	2.47	2.47	2.47
4.5	4.95	2.78	4.95	2.78	2.78	2.78
5.0	5.50	3.09	5.50	3.09	3.09	3.09
5.5	6.05	3.40	6.05	3.40	3.40	3.40
6.0	6.60	3.71	6.60	3.71	3.71	3.71
6.5	7.15	4.02	7.15	4.02	4.02	4.02
7.0	7.70	4.33	7.70	4.33	4.33	4.33
7.5	8.25	4.64	8.25	4.64	4.64	4.64
8.0	8.80	4.95	8.80	4.95	4.95	4.95
8.5	9.35	5.26	9.35	5.26	5.26	5.26
9.0	9.90	5.57	9.90	5.57	5.57	5.57
9.5	10.45	5.88	10.45	5.88	5.88	5.88
10.0	11.00	6.19	11.00	6.19	6.19	6.19
10.5	11.55	6.50	11.55	6.50	6.50	6.50
11.0	12.10	6.81	12.10	6.81	6.81	6.81
11.5	12.65	7.12	12.65	7.12	7.12	7.12
12.0	13.20	7.43	13.20	7.43	7.43	7.43
12.5	13.75	7.74	13.75	7.74	7.74	7.74
13.0	14.30	8.05	14.30	8.05	8.05	8.05
13.5	14.85	8.36	14.85	8.36	8.36	8.36
14.0	15.40	8.67	15.40	8.67	8.67	8.67
14.5	15.95	8.98	15.95	8.98	8.98	8.98
15.0	16.50	9.29	16.50	9.29	9.29	9.29
15.5	17.05	9.60	17.05	9.60	9.60	9.60
16.0	17.60	9.91	17.60	9.91	9.91	9.91
16.5	18.15	10.22	18.15	10.22	10.22	10.22
17.0	18.70	10.53	18.70	10.53	10.53	10.53
17.5	19.25	10.84	19.25	10.84	10.84	10.84
18.0	19.80	11.15	19.80	11.15	11.15	11.15
18.5	20.35	11.46	20.35	11.46	11.46	11.46
19.0	20.90	11.77	20.90	11.77	11.77	11.77
19.5	21.45	12.08	21.45	12.08	12.08	12.08
20.0	22.00	12.39	22.00	12.39	12.39	12.39
20.5	22.55	12.70	22.55	12.70	12.70	12.70
21.0	23.10	13.01	23.10	13.01	13.01	13.01
21.5	23.65	13.32	23.65	13.32	13.32	13.32
22.0	24.20	13.63	24.20	13.63	13.63	13.63
22.5	24.75	13.94	24.75	13.94	13.94	13.94
23.0	25.30	14.25	25.30	14.25	14.25	14.25
23.5	25.85	14.56	25.85	14.56	14.56	14.56
24.0	26.40	14.87	26.40	14.87	14.87	14.87
24.5	26.95	15.18	26.95	15.18	15.18	15.18
25.0	27.50	15.49	27.50	15.49	15.49	15.49
25.5	28.05	15.80	28.05	15.80	15.80	15.80
26.0	28.60	16.11	28.60	16.11	16.11	16.11
26.5	29.15	16.42	29.15	16.42	16.42	16.42
27.0	29.70	16.73	29.70	16.73	16.73	16.73
27.5	30.25	17.04	30.25	17.04	17.04	17.04
28.0	30.80	17.35	30.80	17.35	17.35	17.35
28.5	31.35	17.66	31.35	17.66	17.66	17.66
29.0	31.90	17.97	31.90	17.97	17.97	17.97
29.5	32.45	18.28	32.45	18.28	18.28	18.28
30.0	33.00	18.59	33.00	18.59	18.59	18.59
30.5	33.55	18.90	33.55	18.90	18.90	18.90
31.0	34.10	19.21	34.10	19.21		

Distance [m]

Cone diameter [m]

Beam angle [°]

Beam diameter [m]

Beam diameter [ft]

Beam diameter [in]

Beam diameter [mm]

— C0 - C180 (half beam angle: 34.7°)

— C90 - C270 (half beam angle: 57.6°)

Illuminance [lx]

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General data

Product name	KUBIXX 4000K 32KLM AISLE PIR
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Suspended
Built in presence detector	PIR
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-40°C...+50°C
ETIM Class	EC001716
Warranty	5 years

Optical data

Fixture luminous flux (lm)	32500
Luminaire efficacy (lm/W)	172
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Glare control	< 23
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	188
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Other
Drive current (mA)	920
Inrush Current (A)	80
Inrush Duration (µs)	225
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	6
Max. products per 13A C Breaker	10
Max. products per 16A C Breaker	13
Max. products per 20A C Breaker	16
Max. products per 10A B Breaker	4
Max. products per 13A B Breaker	6
Max. products per 16A B Breaker	8
Max. products per 20A B Breaker	10

Lifetime data

Lifespan L70 B50	120000
Lifespan L80 B20	95000
Lifespan L90 B10	45000

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Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK06
Diffuser material	PC Polycarbonate
Reflector finish	Not Applicable
Nominal Product Length (mm)	760
Nominal Product Width (mm)	280
Nominal Product Height (mm)	94
Weight (kg)	6.7

Packaging

Product EAN number	5410288621401
Packaging single length / height (cm)	48.0
Packaging single width (cm)	32.0
Packaging single depth (cm)	26.0
DUN14 (inner)	05410288621401
Units per outer package	1
Packaging outer length / height (cm)	48.0
Packaging outer width (cm)	32.0
Packaging outer depth (cm)	26.0

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-40-50