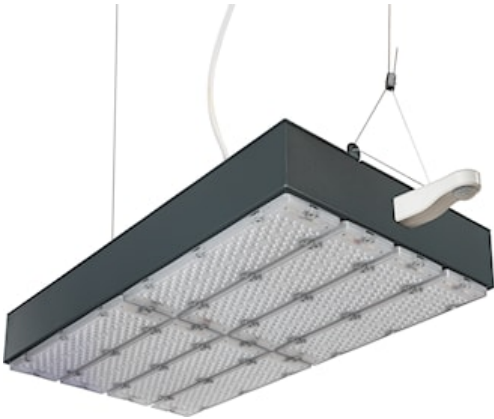


KubiXx 4000K 37KLM WIDE PIR

Item No: 0062141

SYLVANIA

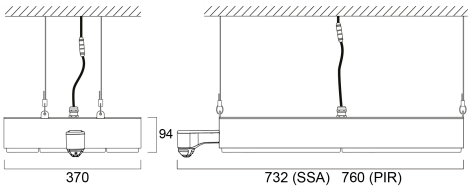
PROTM



Logistics and Industry high bay luminaire with wide optics to provide homogenous light distribution for open space areas. 37000lumens, 212W, 174lm/W, 4000K, CRI80, wide 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	0.67	0.68	0.67	0.67	0.67	0.67
1.0	1.35	1.35	1.35	1.35	1.35	1.35
1.5	2.03	2.03	2.03	2.03	2.03	2.03
2.0	2.70	2.71	2.70	2.70	2.70	2.70
2.5	3.37	3.38	3.37	3.37	3.37	3.37
3.0	4.05	4.06	4.05	4.05	4.05	4.05
3.5	4.72	4.73	4.72	4.72	4.72	4.72
4.0	5.40	5.41	5.40	5.40	5.40	5.40
4.5	6.07	6.08	6.07	6.07	6.07	6.07
5.0	6.75	6.76	6.75	6.75	6.75	6.75
5.5	7.42	7.43	7.42	7.42	7.42	7.42
6.0	8.10	8.11	8.10	8.10	8.10	8.10
6.5	8.77	8.78	8.77	8.77	8.77	8.77
7.0	9.45	9.46	9.45	9.45	9.45	9.45
7.5	10.12	10.13	10.12	10.12	10.12	10.12
8.0	10.80	10.81	10.80	10.80	10.80	10.80
8.5	11.47	11.48	11.47	11.47	11.47	11.47
9.0	12.15	12.16	12.15	12.15	12.15	12.15
9.5	12.82	12.83	12.82	12.82	12.82	12.82
10.0	13.50	13.51	13.50	13.50	13.50	13.50
10.5	14.17	14.18	14.17	14.17	14.17	14.17
11.0	14.85	14.86	14.85	14.85	14.85	14.85
11.5	15.52	15.53	15.52	15.52	15.52	15.52
12.0	16.20	16.21	16.20	16.20	16.20	16.20
12.5	16.87	16.88	16.87	16.87	16.87	16.87
13.0	17.55	17.56	17.55	17.55	17.55	17.55
13.5	18.22	18.23	18.22	18.22	18.22	18.22
14.0	18.90	18.91	18.90	18.90	18.90	18.90
14.5	19.57	19.58	19.57	19.57	19.57	19.57
15.0	20.25	20.26	20.25	20.25	20.25	20.25
15.5	20.92	20.93	20.92	20.92	20.92	20.92
16.0	21.60	21.61	21.60	21.60	21.60	21.60
16.5	22.27	22.28	22.27	22.27	22.27	22.27
17.0	22.95	22.96	22.95	22.95	22.95	22.95
17.5	23.62	23.63	23.62	23.62	23.62	23.62
18.0	24.30	24.31	24.30	24.30	24.30	24.30
18.5	24.97	24.98	24.97	24.97	24.97	24.97
19.0	25.65	25.66	25.65	25.65	25.65	25.65
19.5	26.32	26.33	26.32	26.32	26.32	26.32
20.0	27.00	27.01	27.00	27.00	27.00	27.00
20.5	27.67	27.68	27.67	27.67	27.67	27.67
21.0	28.35	28.36	28.35	28.35	28.35	28.35
21.5	29.02	29.03	29.02	29.02	29.02	29.02
22.0	29.70	29.71	29.70	29.70	29.70	29.70
22.5	30.37	30.38	30.37	30.37	30.37	30.37
23.0	31.05	31.06	31.05	31.05	31.05	31.05
23.5	31.72	31.73	31.72	31.72	31.72	31.72
24.0	32.40	32.41	32.40	32.40	32.40	32.40
24.5	33.07	33.08	33.07	33.07	33.07	33.07
25.0	33.75	33.76	33.75	33.75	33.75	33.75
25.5	34.42	34.43	34.42	34.42	34.42	34.42
26.0	35.10	35.11	35.10	35.10	35.10	35.10
26.5	35.77	35.78	35.77	35.77	35.77	35.77
27.0	36.45	36.46	36.45	36.45	36.45	36.45
27.5	37.12	37.13	37.12	37.12	37.12	37.12
28.0	37.80	37.81	37.80	37.80	37.80	37.80
28.5	38.47	38.48	38.47	38.47	38.47	38.47
29.0	39.15	39.16	39.15	39.15	39.15	39.15
29.5	39.82	39.83	39.82	39.82	39.82	39.82
30.0	40.50	40.51	40.50	40.50	40.50	40.50
30.5	41.17	41.18	41.17	41.17	41.17	41.17
31.0	41.85	41.86	41.85	41.85	41.85	41.85
31.5	42.52	42.53	42.52	42.52	42.52	42.52
32.0	43.20	43.21	43.20	43.20	43.20	43.20
32.5	43.87	43.88	43.87	43.87	43.87	43.87
33.0	44.55	44.56	44.55	44.55	44.55	44.55
33.5	45.22	45.23	45.22	45.22	45.22	45.22
34.0	45.90	45.91	45.90	45.90	45.90	45.90
34.5	46.57	46.58	46.57	46.57	46.57	46.57
35.0	47.25	47.26	47.25	47.25	47.25	47.25
35.5	47.92	47.93	47.92	47.92	47.92	47.92
36.0	48.60	48.61	48.60	48.60	48.60	48.60
36.5	49.27	49.28	49.27	49.27	49.27	49.27
37.0	49.95	49.96	49.95	49.95	49.95	49.95
37.5	50.62	50.63	50.62	50.62	50.62	50.62
38.0	51.30	51.31	51.30	51.30	51.30	51.30
38.5	51.97	51.98	51.97	51.97	51.97	51.97
39.0	52.65	52.66	52.65	52.65	52.65	52.65
39.5	53.32	53.33	53.32	53.32	53.32	53.32
40.0	54.00	54.01	54.00	54.00	54.00	54.00
40.5	54.67	54.68	54.67	54.67	54.67	54.67
41.0	55.35	55.36	55.35	55.35	55.35	55.35
41.5	56.02	56.03	56.02	56.02	56.02	56.02
42.0	56.70	56.71	56.70	56.70	56.70	56.70
42.5	57.37	57.38	57.37	57.37	57.37	57.37
43.0	58.05	58.06	58.05	58.05	58.05	58.05
43.5	58.72	58.73	58.72	58.72	58.72	58.72
44.0	59.40	59.41	59.40	59.40	59.40	59.40
44.5	60.07	60.08	60.07	60.07	60.07	60.07
45.0	60.75	60.76	60.75	60.75	60.75	60.75
45.5	61.42	61.43	61.42	61.42	61.42	61.42
46.0	62.10	62.11	62.10	62.10	62.10	62.10
46.5	62.77	62.78	62.77	62.77	62.77	62.77
47.0	63.45	63.46	63.45	63.45	63.45	63.45
47.5	64.12	64.13	64.12	64.12	64.12	64.12
48.0	64.80	64.81	64.80	64.80	64.80	64.80
48.5	65.47	65.48	65.47	65.47	65.47	65.47
49.0	66.15	66.16	66.15	66.15	66.15	66.15
49.5	66.82	66.83	66.82	66.82	66.82	66.82
50.0	67.50	67.51	67.50	67.50	67.50	67.50
50.5	68.17	68.18	68.17	68.17	68.17	68.17
51.0	68.85	68.86	68.85	68.85	68.85	68.85
51.5	69.52	69.53	69.52	69.52	69.52	69.52
52.0	70.20	70.21	70.20	70.20	70.20	70.20
52.5	70.87	70.88	70.87	70.87	70.87	70.87
53.0	71.55	71.56	71.55	71.55	71.55	71.55
53.5	72.22	72.23	72.22	72.22	72.22	72.22
54.0	72.90	72.91	72.90	72.90	72.90	72.90
54.5	73.57	73.58	73.57	73.57	73.57	73.57
55.0	74.25	74.26	74.25	74.25	74.25	74.25
55.5	74.92	74.93	74.92	74.92	74.92	74.92
56.0	75.60	75.61	75.60	75.60	75.60	75.60
56.5	76.27	76.28	76.27	76.27	76.27	76.27
57.0	76.95	76.96	76.95	76.95	76.95	76.95
57.5	77.62	77.63	77.62	77.62	77.62	77.62
58.0	78.30	78.31	78.30	78.30	78.30	78.30
58.5	78.97	78.98	78.97	78.97	78.97	78.97
59.0	79.65	79.66	79.65	79.65	79.65	79.65
59.5	80.32	80.33	80.32	80.32	80.32	80.32
60.0	81.00	81.01	81.00	81.00	81.00	81.00
60.5	81.67	81.68	81.67	81.67	81.67	81.67
61.0	82.35	82.36	82.35	82.35	82.35	82.35
61.5	83.02	83.03	83.02	83.02	83.02	83.02
62.0	83.70	83.71	83.70	83.70	83.70	83.70
62.5	84.37	84.38	84.37	84.37	84.37	84.37
63.0	85.05	85.06	85.05	85.05	85.05	85.05
63.5	85.72	85.73	85.72	85.72	85.72	85.72
64.0	86.40	86.41	86.40	86.40	86.40	86.40
64.5	87.07	87.08	87.07	87.07	87.07	87.07
65.0	87.75	87.76	87.75	87.75	87.75	87.75
65.5	88.42	88.43	88.42	88.42	88.42	88.42
66.0	89.10	89.11	89.10	89.10	89.10	89.10
66.5	89.77	89.78	89.77	89.77	89.77	89.77
67.0	90.45	90.46	90.45	90.45	90.45	90.45
67.5	91.12	91.13	91.12	91.12	91.12	91.12
68.0	91.80	91.81	91.80	91.80	91.80	91.80
68.5	92.47	92.48	92.47	92.47	92.47	92.47
69.0	93.15	93.16	93.15	93.15	93.15	93.15
69.5	93.82	93.83	93.82	93.82	93.82	93.82
70.0	94.50	94.51	94.50	94.50	94.50	94.50
70.5	95.17	95.18	95.17	95.17	95.17	95.17
71.0	95.85	95.86	95.85	95.85	95.85	95.85
71.5	96.52	96.53	96.52	96.52	96.52	96.52
72.0	97.20	97.21	97.20	97.20	97.20	97.20
72.5	97.87	97.88	97.87	97.87	97.87	97.87
73.0	98.55	98.56	98.55	98.55	98.55	98.55
73.5	99.22	99.23	99.22	99.22	99.22	99.22
74.0	99.90	99.91	99.90	99.90	99.90	99.90
74.5	100.57	100.58	100.57	100.57	100.57	100.57
75.0	101.25	101.26	101.25	101.25	101.25	101.25
75.5	101.92	101.93	101.92	101.92	101.92	101.92
76.0	102.60	102.61	102.60	102.60	102.60	102.60
76.5	103.27	103.28	103.27	103.27	103.27	103.27
77.0	103.95	103.96	103.95	103.95	103.95	103.95
77.5	104.62	104.63	104.62	104.62	104.62	104.62
78.0	105.30	105.31	105.30	105.30	105.30	105.30
78.5	105.97	105.98	105.97	105.97	105.97	105.97
79.0	106.65	106.66	106.65	106.65	106.65	106.65
79.5	107.32	107.33	107.32	107.32	107.32	107.32
80.0	108.00	108.01	108.00	108.	108.00	108.00

— C90 - C180 (half beam angle: 68.7°)

— C90 - C270 (half beam angle: 68.0°)

Distance [m]

Cone diameter [m]

Beam angle [°]

Beam diameter [m]

Beam diameter [ft]

Beam diameter [in]

Beam diameter [mm]

Illuminance [lx]

KubiXx 4000K 37KLM WIDE PIR

Item No: 0062141



General data

Nome do produto	KubiXx 4000K 37KLM WIDE PIR
Tecnologia	LED
Casquilho	N/A
Corpo (Housing)	Steel
Montagem	Suspended
Detetor de presença incorporado	PIR
Luminária	Enclosed
Aplicação geral	Logistics & Industry
Intervalo de temperatura de funcionamento (°C)	-40°C...+40°C
ETIM	EC001716
Garantia	5 anos

Optical data

Fluxo luminoso da luminária (lm)	37000
Eficiência (lm/W)	174
Temperatura de cor (K)	4000
Cor da luz	Neutral White
CRI	80
Glare control	< 23
Grupo de risco fotobiológico	RG1

Electrical data

Consumo total de energia (W)	212
Tensão de alimentação do produto – mín. (V)	220.0
Tensão de alimentação do produto – máx. (V)	240
Classe de proteção elétrica	Classe I
Sistema de controlo	LED driver constant current
Regulável	Yes
Modo de regulação	Other
Drive current (mA)	770
Corrente de arranque (A)	65
Duração da corrente de arranque (µs)	268
Classe de eficiência energética (A>G) da fonte de luz incluída	B
Frequência nominal (Hz)	50/60Hz
Máx. dispositivos por disjuntor C de 10A	2
Max. products per 13A C Breaker	3
Máx. produtos por disjuntor C de 16A	4
Max. products per 20A C Breaker	5
Max. products per 10A B Breaker	1
Max. products per 13A B Breaker	2
Máx. produtos por disjuntor B de 16A	2
Max. products per 20A B Breaker	3

Lifetime data

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

KubiXx 4000K 37KLM WIDE PIR

Item No: 0062141



Physical data

Cor do corpo	Grey
Proteção IP	IP65
Proteção IK	IK06
Material do difusor	PC Polycarbonate
Reflector finish	Not Applicable
Comprimento nominal do produto (mm)	760
Largura nominal do produto (mm)	370
Altura nominal do produto (mm)	94
Peso (kg)	8.8

Packaging

Código EAN	5410288621418
Comprimento / altura da embalagem individual (cm)	80.0
Largura da embalagem individual (cm)	41.0
Profundidade da embalagem individual (cm)	26.0
DUN14 (inner)	05410288621418
Unidades por embalagem exterior	1
Comprimento / altura da embalagem exterior (cm)	80.0
Largura da embalagem exterior (cm)	41.0
Profundidade da embalagem exterior (cm)	26.0

Safety data

Teste do fio incandescente (°C)	850
Condição ótima de funcionamento (°C)	-40-40