

PENDANTS

- Anodised aluminium finish
- Suspension cables and transparent feed cable
- Suspension height can be adjusted without tools
- Fixed output constant current driver
- Anti-glare microprismatic surface

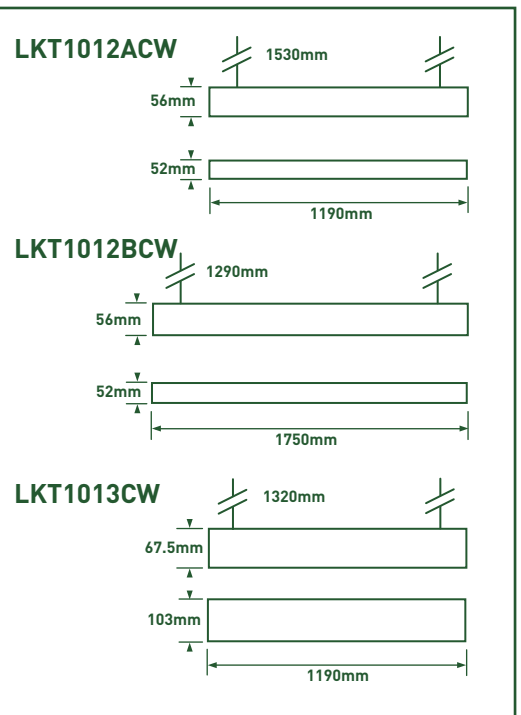


LKT1012ACW/
LKT1012BCW

LKT1013CW



CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W	BEAM ANGLE
LKT1012ACW	1400	18.5W	76	103°
LKT1012BCW	2000	30W	67	103°
LKT1013CW	3100	42W	74	108°



3 year Standard WARRANTY **1 year** on site WARRANTY

3 years standard and 1 year onsite warranty available in the UK. Rest of the world may vary, please ask your local distributor for more information.

STANDARDS

EN 60598-1	Luminaires - General requirements
EN 60598-2-1	Luminaires - Fixed
EN 61347-1	Lamp controlgear - Part 1: General and safety requirements
EN 61347-2-13	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61547	Equipment for general lighting purposes - EMC immunity requirements
EN 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - for harmonic current emissions
EN 62471	Photobiological safety of lamps and lamp systems
2002/96/EC	Waste Electrical & Electronic Equipment (WEEE)
2011/65/EU	Restriction of the use of certain Hazardous Substances in EEE (RoHS)
(EC) No 1907/2006	The Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)



CONTINUED

LUCECO

The luminaire contains built-in LED lamps.

A+

The lamps cannot be changed in the luminaire.

874/2012

Tech Help Line
UK - **03300 249 279**
Non UK - **+44 (0)1952 238 100**

Supplied by Nexus Industries Ltd
Nexus Distribution Centre, Stafford Park 1
Telford, Shropshire, TF3 3BD

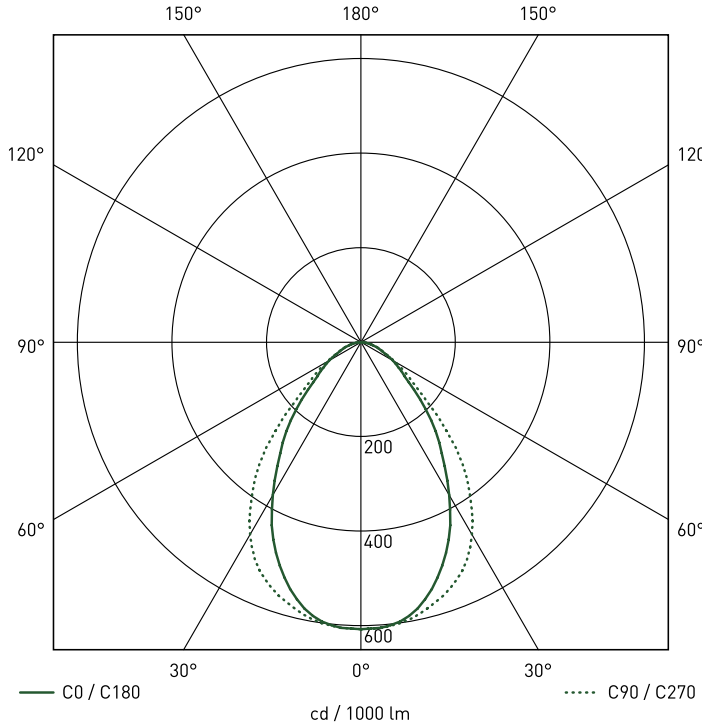
Visit our website at
www.luceco.uk

LUCECO PHOTOMETRIC DATA

LKT1012ACW LUMINAIRE PERFORMANCE

Light Output Ratio:	100.39%	Quantity:	1
Luminaire Efficacy:	75.7 lm/W	Designation:	LED
Light Distribution:	A40 ↓100.0% ↑0.0%	Colour Temperature:	4000K
CIE Flux Codes:	68 91 98 100 100	Luminous flux:	1395 lm
UGR 4H 8H (20%, 50%, 70%) C0 / C90:	19.1 / 19.6	CRI:	80

LUMINOUS INTENSITY



	C0	C90	C180
0°	607	607	607
5°	604	605	604
10°	588	595	588
15°	552	576	552
20°	503	553	503
25°	444	520	444
30°	373	469	373
35°	303	405	303
40°	246	332	246
45°	185	243	185
50°	132	161	132
55°	101	118	101
60°	77	84	77
65°	54	56	54
70°	40	42	40
75°	25	29	25
80°	16	16	16
85°	6	6	6
90°	1	0	1
	cd / 1000 lm		

UNIFIED GLARE RATING (UGR) TABLE

REFLECTANCE OF	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
CEILING	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
WALLS	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
FLOOR CAVITY	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

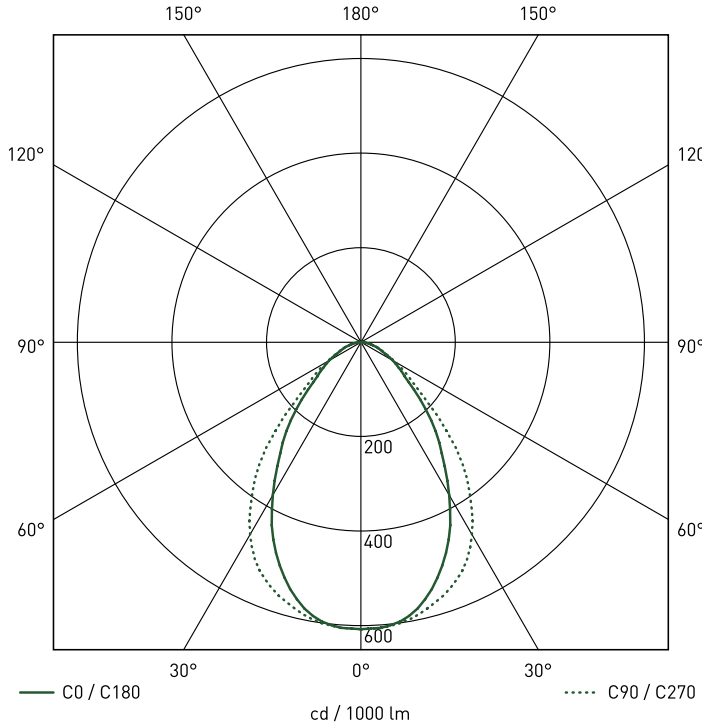
ROOM DIMENSION		VIEWED CROSSWISE					VIEWED ENDWISE				
x	y										
2H	2H	17.1	18.4	17.4	18.7	19.1	18.0	19.4	18.4	19.7	20.0
	3H	17.8	19.1	18.2	19.4	19.8	18.6	19.9	19.0	20.2	20.5
	4H	18.2	19.3	18.6	19.7	20.0	18.9	20.1	19.3	20.4	20.8
	6H	18.4	19.5	18.8	19.8	20.2	19.1	20.2	19.5	20.5	20.9
	8H	18.4	19.5	18.9	19.8	20.2	19.1	20.1	19.5	20.5	20.9
	12H	18.5	19.4	18.9	19.8	20.2	19.1	20.1	19.5	20.5	20.9
4H	2H	17.3	18.4	17.7	18.8	19.1	18.1	19.3	18.5	19.6	20.0
	3H	18.2	19.2	18.6	19.6	20.0	18.9	19.8	19.3	20.2	20.6
	4H	18.7	19.5	19.1	19.9	20.4	19.3	20.1	19.7	20.5	21.0
	6H	19.0	19.7	19.5	20.2	20.6	19.5	20.3	20.0	20.7	21.2
	8H	19.1	19.8	19.6	20.2	20.7	19.6	20.3	20.1	20.7	21.2
	12H	19.2	19.8	19.6	20.2	20.8	19.7	20.3	20.1	20.7	21.2
8H	4H	18.7	19.4	19.2	19.9	20.3	19.3	20.0	19.8	20.4	20.9
	6H	19.1	19.7	19.6	20.2	20.7	19.6	20.2	20.1	20.7	21.2
	8H	19.3	19.8	19.8	20.3	20.8	19.8	20.3	20.3	20.8	21.3
	12H	19.4	19.8	20.0	20.3	20.9	19.8	20.2	20.4	20.8	21.3
12H	4H	18.7	19.4	19.2	19.8	20.3	19.3	19.9	19.8	20.4	20.9
	6H	19.2	19.7	19.7	20.2	20.7	19.7	20.1	20.2	20.7	21.2
	8H	19.3	19.8	19.9	20.3	20.8	19.8	20.2	20.3	20.7	21.2

LUCECO PHOTOMETRIC DATA

LKT1012BCW LUMINAIRE PERFORMANCE

Light Output Ratio:	100.39%	Quantity:	1
Luminaire Efficacy:	66.66 lm/W	Designation:	LED
Light Distribution:	A40 ↓100.0% ↑0.0%	Colour Temperature:	4000K
CIE Flux Codes:	68 91 98 100 100	Luminous flux:	1992 lm
UGR 4H 8H (20%, 50%, 70%) C0 / C90:	19.1 / 19.6	CRI:	80

LUMINOUS INTENSITY



	C0	C90	C180
0°	607	607	607
5°	604	605	604
10°	588	595	588
15°	552	577	552
20°	503	553	503
25°	444	520	444
30°	374	470	374
35°	304	405	304
40°	246	332	246
45°	185	243	185
50°	132	162	132
55°	101	118	101
60°	77	84	77
65°	54	56	54
70°	40	43	40
75°	25	29	25
80°	16	16	16
85°	6	6	6
90°	1	0	1
	cd / 1000 lm		

UNIFIED GLARE RATING (UGR) TABLE

REFLECTANCE OF	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
CEILING	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
WALLS	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
FLOOR CAVITY	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

ROOM DIMENSION		VIEWED CROSSWISE					VIEWED ENDWISE				
x	y										
2H	2H	17.0	18.3	17.3	18.6	19.0	17.9	19.3	18.3	19.6	19.9
	3H	17.7	19.0	18.1	19.3	19.6	18.5	19.7	18.9	20.1	20.4
	4H	18.0	19.2	18.4	19.5	19.9	18.8	19.9	19.2	20.3	20.7
	6H	18.3	19.3	18.7	19.7	20.1	19.0	20.1	19.4	20.4	20.8
	8H	18.3	19.3	18.7	19.7	20.1	19.0	20.0	19.4	20.4	20.8
	12H	18.3	19.3	18.8	19.7	20.1	19.0	20.0	19.4	20.4	20.8
4H	2H	17.2	18.3	17.6	18.7	19.0	18.0	19.2	18.4	19.5	19.9
	3H	18.1	19.1	18.5	19.4	19.9	18.7	19.7	19.2	20.1	20.5
	4H	18.6	19.4	19.0	19.8	20.3	19.2	20.0	19.6	20.4	20.9
	6H	18.9	19.6	19.3	20.1	20.5	19.4	20.2	19.9	20.6	21.1
	8H	19.0	19.7	19.5	20.1	20.6	19.5	20.2	20.0	20.6	21.1
	12H	19.1	19.7	19.5	20.1	20.6	19.5	20.2	20.0	20.6	21.1
8H	4H	18.6	19.3	19.1	19.8	20.2	19.2	19.9	19.7	20.3	20.8
	6H	19.0	19.6	19.5	20.1	20.6	19.5	20.1	20.0	20.5	21.0
	8H	19.2	19.7	19.7	20.2	20.7	19.7	20.2	20.2	20.7	21.2
	12H	19.3	19.7	19.8	20.2	20.8	19.7	20.1	20.2	20.6	21.2
12H	4H	18.6	19.3	19.1	19.7	20.2	19.2	19.8	19.7	20.3	20.8
	6H	19.1	19.6	19.6	20.1	20.6	19.5	20.0	20.1	20.6	21.0
	8H	19.2	19.6	19.8	20.2	20.7	19.7	20.1	20.2	20.6	21.1

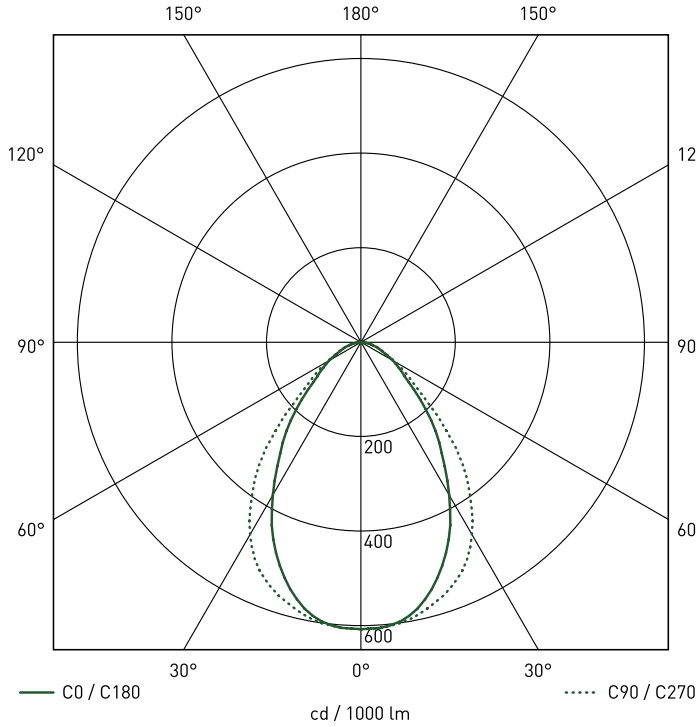
LUCECO PHOTOMETRIC DATA

LKT1013CW

LUMINAIRE PERFORMANCE

Light Output Ratio:	100.39%	Quantity:	1
Luminaire Efficacy:	73.83 lm/W	Designation:	LED
Light Distribution:	A40 ↓100.0% ↑0.0%	Colour Temperature:	4000K
CIE Flux Codes:	68 91 98 100 100	Luminous flux:	3089 lm
UGR 4H 8H (20%, 50%, 70%) C0 / C90:	19.1 / 19.6	CRI:	80

LUMINOUS INTENSITY



	C0	C90	C180
0°	607	607	607
5°	604	605	604
10°	588	595	588
15°	552	576	552
20°	503	553	503
25°	444	520	444
30°	373	469	373
35°	303	405	303
40°	246	332	246
45°	185	243	185
50°	132	161	132
55°	101	118	101
60°	77	84	77
65°	54	56	54
70°	40	42	40
75°	25	29	25
80°	16	16	16
85°	6	6	6
90°	1	0	1
	cd / 1000 lm		

UNIFIED GLARE RATING (UGR) TABLE

REFLECTANCE OF

CEILING	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
WALLS	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
FLOOR CAVITY	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

ROOM DIMENSION

		VIEWED CROSSWISE					VIEWED ENDWISE				
x	y										
2H	2H	17.1	18.4	17.4	18.7	19.1	18.0	19.4	18.4	19.7	20.0
	3H	17.8	19.1	18.2	19.4	19.8	18.6	19.9	19.0	20.2	20.5
	4H	18.2	19.3	18.6	19.7	20.0	18.9	20.1	19.3	20.4	20.8
	6H	18.4	19.5	18.8	19.8	20.2	19.1	20.2	19.5	20.5	20.9
	8H	18.4	19.5	18.9	19.8	20.2	19.1	20.1	19.5	20.5	20.9
	12H	18.5	19.4	18.9	19.8	20.2	19.1	20.1	19.5	20.5	20.9
4H	2H	17.3	18.4	17.7	18.8	19.1	18.1	19.3	18.5	19.6	20.0
	3H	18.2	19.2	18.6	19.6	20.0	18.9	19.8	19.3	20.2	20.6
	4H	18.7	19.5	19.1	19.9	20.4	19.3	20.1	19.7	20.5	21.0
	6H	19.0	19.7	19.5	20.2	20.6	19.5	20.3	20.0	20.7	21.2
	8H	19.1	19.8	19.6	20.2	20.7	19.6	20.3	20.1	20.7	21.2
	12H	19.2	19.8	19.6	20.2	20.8	19.7	20.3	20.1	20.7	21.2
8H	4H	18.7	19.4	19.2	19.9	20.3	19.3	20.0	19.8	20.4	20.9
	6H	19.1	19.7	19.6	20.2	20.7	19.6	20.2	20.1	20.7	21.2
	8H	19.3	19.8	19.8	20.3	20.8	19.8	20.3	20.3	20.8	21.3
	12H	19.4	19.8	20.0	20.3	20.9	19.8	20.2	20.4	20.8	21.3
12H	4H	18.7	19.4	19.2	19.8	20.3	19.3	19.9	19.8	20.4	20.9
	6H	19.2	19.7	19.7	20.2	20.7	19.7	20.1	20.2	20.7	21.2
	8H	19.3	19.8	19.9	20.3	20.8	19.8	20.2	20.3	20.7	21.2