

## DROP ROD DOWNLIGHT SURFACE MOUNTED

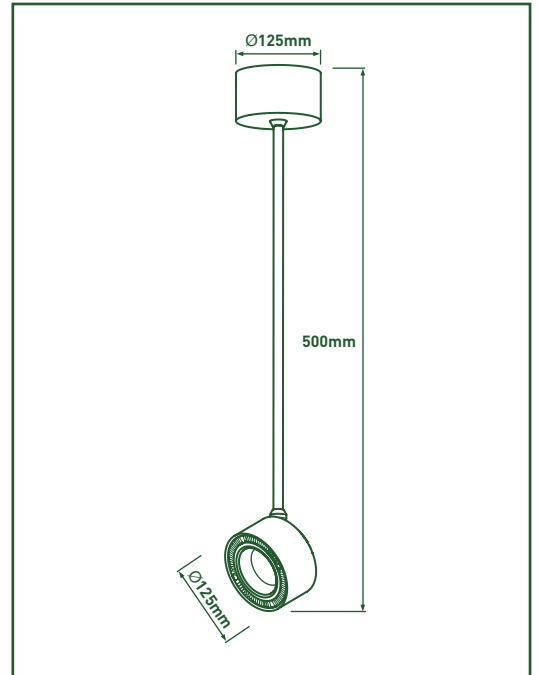
- Gimbal - adjustable positioning
- Allows a tilt of 90° and a 350° swivel
- Manufactured in aluminium
- Optimised thermal design allows for excellent heat dissipation
- Integral fixed output driver



Tilt of 90° & 350° swivel



COB LED technology



**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.

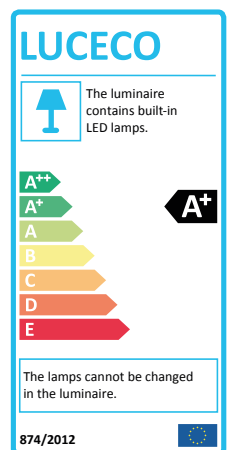
<b>4000K</b> NEUTRAL WHITE	<b>BEAM</b> ANGLE <b>17°</b>	<b>WHITE</b> FINISH	<b>IP20</b> RATED	<b>230v</b> /50hz	<b>CRI</b> <b>&gt;80</b>
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CAT NO.	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/W
LKT2022-L50	2100	24.2W	87

### STANDARDS

EN 60598-1	Luminaires - General requirements
EN 60598-2-1	Luminaires Specification for Fixed General Purpose Luminaires
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



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

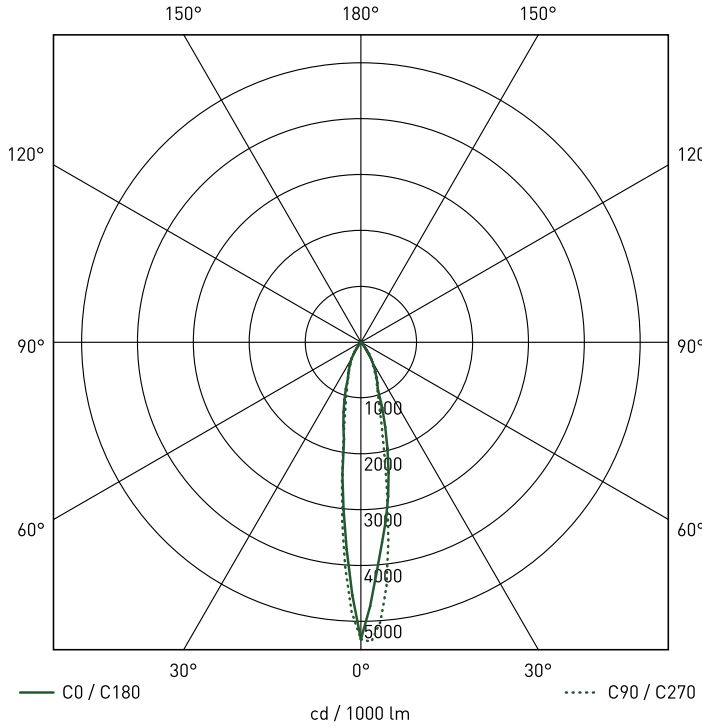
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**www.luceco.uk**

# LUCECO PHOTOMETRIC DATA

## LKT2022-L50 LUMINAIRE PERFORMANCE

Light Output Ratio:	106.19%	Quantity:	1
Luminaire Efficacy:	86.66 lm/W	Designation:	LED
Light Distribution:	A40 ↓100.0% ↑0.0%	Colour Temperature:	4000K
CIE Flux Codes:	99 99 100 100 105	Luminous flux:	1975 lm
UGR 4H 8H (20%, 50%, 70%) C0 / C90:	15.5 / 14.4	CRI:	79.7

### LUMINOUS INTENSITY



	C0	C90	C180
0°	5317	5317	5317
5°	3838	4731	3353
10°	2800	2683	1765
15°	1765	1347	1179
20°	887	853	681
25°	636	579	502
30°	399	389	332
35°	218	257	167
40°	42	31	5
45°	22	5	5
50°	4	4	4
55°	4	4	4
60°	4	4	4
65°	4	4	3
70°	4	2	2
75°	3	2	2
80°	2	1	1
85°	0	1	0
90°	0	0	0
	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

ROOM DIMENSION		VIEWED CROSSWISE					VIEWED ENDWISE				
x	y										
2H	2H	16.1	16.8	16.5	17.2	17.5	14.7	15.5	15.1	15.8	16.1
	3H	15.9	16.6	16.3	16.9	17.3	14.6	15.3	15.0	15.6	15.9
	4H	15.8	16.5	16.3	16.8	17.2	14.5	15.2	14.9	15.5	15.9
	6H	15.8	16.4	16.2	16.8	17.2	14.5	15.1	15.0	15.5	15.9
	8H	15.7	16.3	16.2	16.7	17.1	14.5	15.1	15.0	15.5	15.9
	12H	15.7	16.2	16.1	16.6	17.0	14.6	15.1	15.0	15.5	15.9
4H	2H	15.7	16.4	16.1	16.7	17.1	14.4	15.0	14.8	15.4	15.7
	3H	15.6	16.1	16.0	16.5	16.9	14.3	14.8	14.7	15.2	15.6
	4H	15.6	16.0	16.0	16.4	16.9	14.3	14.7	14.7	15.2	15.6
	6H	15.5	15.9	16.0	16.4	16.8	14.3	14.7	14.8	15.2	15.6
	8H	15.5	15.9	16.0	16.3	16.8	14.4	14.7	14.9	15.2	15.7
	12H	15.4	15.8	15.9	16.2	16.8	14.5	14.9	15.0	15.3	15.9
8H	4H	15.4	15.7	15.8	16.2	16.7	14.1	14.5	14.6	14.9	15.4
	6H	15.4	15.7	15.9	16.2	16.7	14.2	14.5	14.7	15.0	15.5
	8H	15.4	15.7	15.9	16.2	16.7	14.4	14.7	14.9	15.2	15.7
	12H	15.3	15.6	15.9	16.1	16.6	14.7	14.9	15.2	15.4	15.9
12H	4H	15.3	15.7	15.8	16.1	16.6	14.1	14.4	14.6	14.9	15.4
	6H	15.4	15.6	15.9	16.2	16.7	14.2	14.5	14.8	15.0	15.5
	8H	15.4	15.6	15.9	16.1	16.6	14.4	14.6	14.9	15.1	15.7