

MODULAR RANGE MODULES

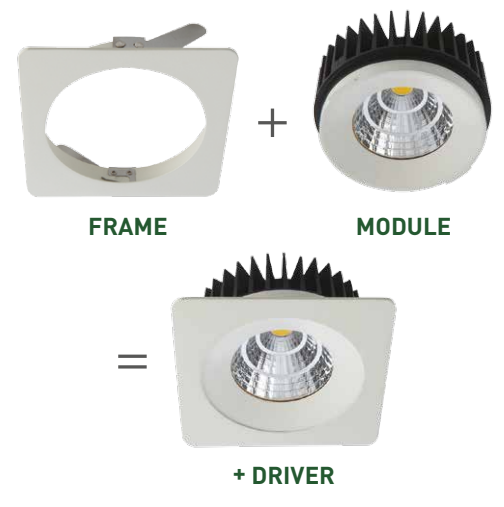
- Manufactured in aluminium
- Double insulated
- Spring clip installation
- Thermal design allows for excellent heat dissipation
- Fixed output driver = LDR20350
Dimmable driver = LDRDIM15350



4000K NEUTRAL WHITE	350 mA	BEAM ANGLE 24°	230v /50hz	CRI >80
----------------------------------	------------------	-----------------------------	----------------------	-------------------

CAT NO.	COLOUR	LUMINAIRE LUMENS	WATTAGE	EFFICACY LLM/W
LKTMOD1WH	White	1100	15W	73
LKTMOD1BL	Black	1100	15W	73

EXAMPLE CONFIGURATIONS



Choose different styles to suit each individual application -

1. PICK YOUR FRAME(S)

Singular or double frames are available in various shapes (circular, square or gimbal) and colours (white as standard, grey and black special order)

2. CHOOSE YOUR MODULE(S)

Modules are available in white or black

3. CHOOSE YOUR DRIVER(S)

One driver per module, therefore 2 drivers for a double frame

5 year extended WARRANTY	1 year on site WARRANTY	5 years extended (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 60598-2-2	Luminaires - Recessed
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+ energy rating scale (A+, A, B, C, D, E) with A+ highlighted.

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

MODULAR RANGE FRAMES



SINGLE



CIRCULAR



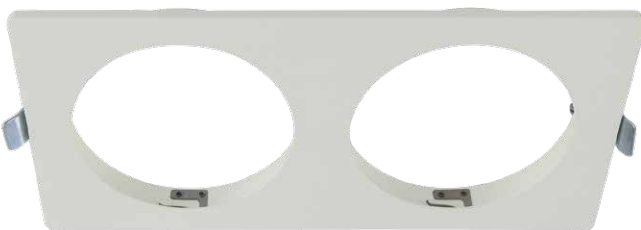
SQUARE

	CAT NO. WHITE	CAT NO. GREY	CAT NO. BLACK
CIRCULAR	LKTMODSRFWH	LKTMODSRFGY	LKTMODSRFBL
SQUARE	LKTMODSSFHWH	LKTMODSSFHGY	LKTMODSSFHBL
SQUARE GIMBAL	LKTMODSSGWH	LKTMODSSGGY	LKTMODSSGBL

DOUBLE



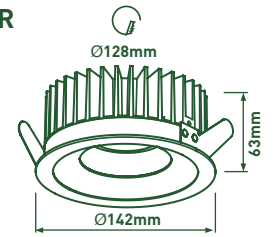
CIRCULAR



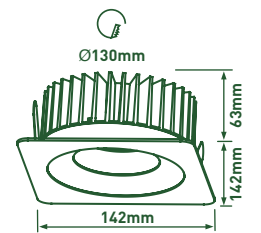
SQUARE

	CAT NO. WHITE	CAT NO. GREY	CAT NO. BLACK
CIRCULAR	LKTMODDRFWH	LKTMODDRFGY	LKTMODDRFBL
SQUARE	LKTMODDSFWH	LKTMODDSFGY	LKTMODDSFBL
SQUARE GIMBAL	LKTMODDSSGWH	LKTMODDSSGGY	LKTMODDSSGBL

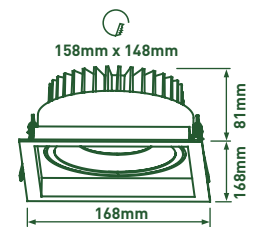
SINGLE CIRCULAR



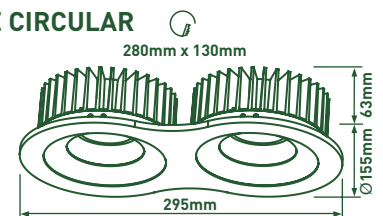
SINGLE SQUARE



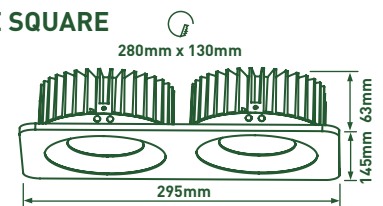
SINGLE GIMBAL



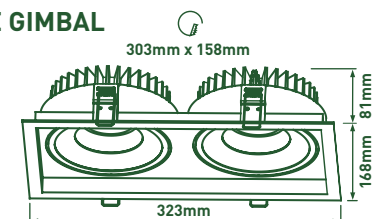
DOUBLE CIRCULAR



DOUBLE SQUARE



DOUBLE GIMBAL



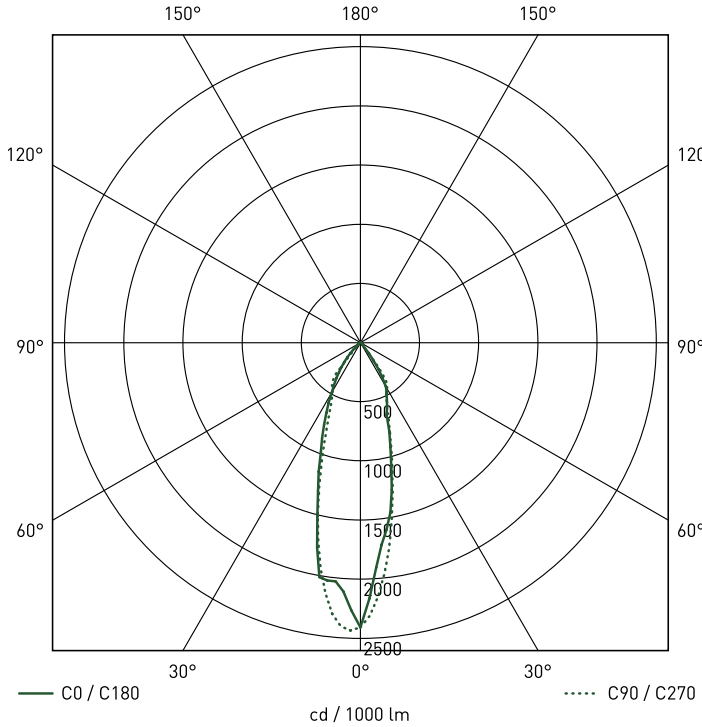
LUCECO PHOTOMETRIC DATA

LKTMOD1

LUMINAIRE PERFORMANCE

Light Output Ratio:	106.93%	Quantity:	1
Luminaire Efficacy:	74.81 lm/W	Designation:	LED
Light Distribution:	A70 ↓100.0% ↑0.0%	Colour Temperature:	4000K
CIE Flux Codes:	94 98 100 100 106	Luminous flux:	1049.4 lm
UGR 4H 8H (20%, 50%, 70%) C0 / C90:	15.7 / 18.3	CRI:	81.8

LUMINOUS INTENSITY



	C0	C90	C180
0°	2404	2404	2404
5°	1800	2056	2054
10°	1455	1521	2011
15°	996	1033	1402
20°	648	693	979
25°	530	517	708
30°	432	448	489
35°	232	332	338
40°	34	37	214
45°	28	21	106
50°	21	20	20
55°	18	17	17
60°	15	14	15
65°	12	10	11
70°	8	7	8
75°	6	6	6
80°	3	3	4
85°	0	1	0
90°	0	0	0
	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

ROOM DIMENSION		VIEWED CROSSWISE					VIEWED ENDWISE				
x	y										
2H	2H	15.5	16.5	15.9	16.8	17.1	18.4	19.3	18.7	19.6	20.0
	3H	15.6	16.5	16.0	16.8	17.1	18.3	19.2	18.7	19.5	19.9
	4H	15.7	16.4	16.1	16.8	17.2	18.3	19.1	18.7	19.5	19.8
	6H	15.7	16.4	16.1	16.8	17.2	18.4	19.1	18.8	19.5	19.9
	8H	15.6	16.3	16.0	16.7	17.1	18.4	19.0	18.8	19.4	19.8
	12H	15.5	16.2	16.0	16.6	17.0	18.4	19.0	18.8	19.4	19.8
4H	2H	15.4	16.1	15.8	16.5	16.9	18.2	18.9	18.6	19.3	19.7
	3H	15.5	16.2	16.0	16.6	17.0	18.2	18.8	18.6	19.2	19.6
	4H	15.7	16.2	16.1	16.7	17.1	18.2	18.8	18.7	19.2	19.7
	6H	15.7	16.2	16.2	16.6	17.1	18.3	18.8	18.8	19.2	19.7
	8H	15.7	16.1	16.1	16.6	17.1	18.3	18.8	18.8	19.3	19.7
	12H	15.6	16.0	16.1	16.5	17.0	18.4	18.8	18.9	19.3	19.8
8H	4H	15.6	16.0	16.1	16.5	17.0	18.1	18.6	18.6	19.0	19.5
	6H	15.6	16.0	16.1	16.5	17.0	18.2	18.6	18.7	19.1	19.6
	8H	15.7	16.0	16.2	16.5	17.0	18.4	18.7	18.9	19.2	19.7
	12H	15.6	15.9	16.2	16.4	16.9	18.5	18.8	19.0	19.3	19.8
12H	4H	15.6	16.0	16.0	16.4	17.0	18.1	18.5	18.6	18.9	19.5
	6H	15.7	16.0	16.2	16.5	17.0	18.2	18.6	18.8	19.1	19.6
	8H	15.7	15.9	16.2	16.4	17.0	18.4	18.6	18.9	19.1	19.7