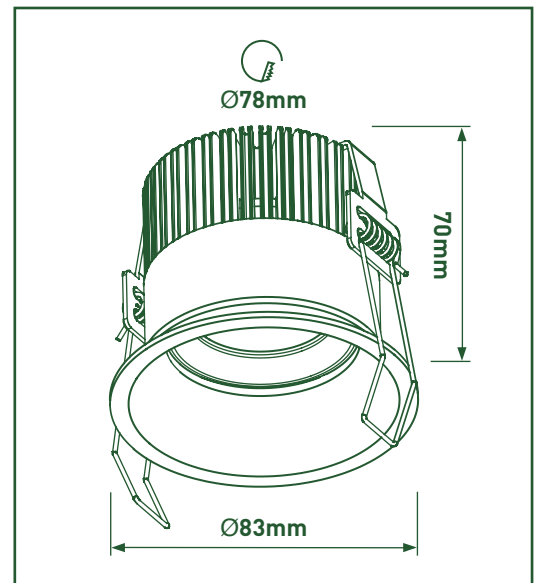


LOW GLARE RECESSED DOWNLIGHT

- Slim trim bezel for clean contemporary appearance and LED light source is mounted deep in the housing to limit glare
- Manufactured in aluminium
- Fixed position
- Double insulated
- Fixed output driver = LDR10350
Dimmable = LDRDIM15350



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.

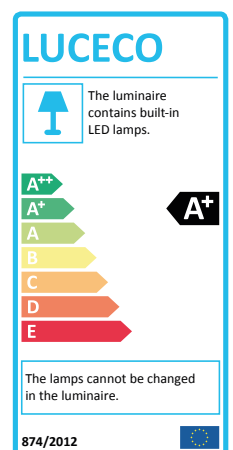
| | | | | | | |
|----------------------------------|------------------|-----------------------------|------------------------|----------------------|----------------------|-------------------|
| 4000K NEUTRAL WHITE | 350 mA | BEAM ANGLE 30° | WHITE FINISH | IP20 RATED | 230v /50hz | CRI >80 |
|----------------------------------|------------------|-----------------------------|------------------------|----------------------|----------------------|-------------------|

| CAT NO. | LUMINAIRE LUMENS | WATTAGE | EFFICACY LLM/W |
|---------|------------------|---------|----------------|
| LKT6565 | 720 | 6.2W | 116 |

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



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

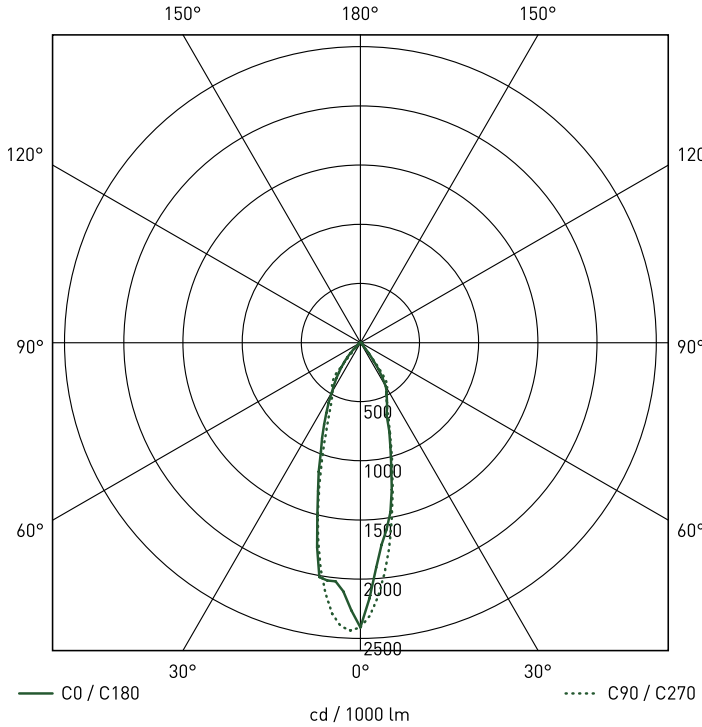
LUCECO PHOTOMETRIC DATA

LKT6565

LUMINAIRE PERFORMANCE

| | | | |
|-------------------------------------|-------------------|---------------------|--------|
| Light Output Ratio: | 106.93% | Quantity: | 1 |
| Luminaire Efficacy: | 116.42 lm/W | Designation: | LED |
| Light Distribution: | A40 ↓100.0% ↑0.0% | Colour Temperature: | 4000K |
| CIE Flux Codes: | 94 98 100 100 106 | Luminous flux: | 675 lm |
| UGR 4H 8H (20%, 50%, 70%) C0 / C90: | 18.3 / 21.0 | 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

| | | VIEWED CROSSWISE | | | | | VIEWED ENDWISE | | | | |
|-----|-----|------------------|------|------|------|------|----------------|------|------|------|------|
| x | y | | | | | | | | | | |
| 2H | 2H | 18.2 | 19.2 | 18.6 | 19.5 | 19.8 | 21.1 | 22.0 | 21.4 | 22.3 | 22.6 |
| | 3H | 18.3 | 19.1 | 18.7 | 19.5 | 19.8 | 21.0 | 21.9 | 21.4 | 22.2 | 22.5 |
| | 4H | 18.3 | 19.1 | 18.7 | 19.5 | 19.8 | 21.0 | 21.8 | 21.4 | 22.2 | 22.5 |
| | 6H | 18.3 | 19.1 | 18.8 | 19.4 | 19.8 | 21.1 | 21.8 | 21.5 | 22.1 | 22.5 |
| | 8H | 18.3 | 19.0 | 18.7 | 19.4 | 19.8 | 21.0 | 21.7 | 21.5 | 22.1 | 22.5 |
| | 12H | 18.2 | 18.9 | 18.6 | 19.3 | 19.7 | 21.0 | 21.7 | 21.5 | 22.1 | 22.5 |
| 4H | 2H | 18.0 | 18.8 | 18.5 | 19.2 | 19.5 | 20.8 | 21.6 | 21.2 | 22.0 | 22.3 |
| | 3H | 18.2 | 18.9 | 18.6 | 19.3 | 19.7 | 20.8 | 21.5 | 21.3 | 21.9 | 22.3 |
| | 4H | 18.4 | 18.9 | 18.8 | 19.3 | 19.8 | 20.9 | 21.5 | 21.4 | 21.9 | 22.3 |
| | 6H | 18.4 | 18.9 | 18.8 | 19.3 | 19.8 | 21.0 | 21.5 | 21.4 | 21.9 | 22.4 |
| | 8H | 18.3 | 18.8 | 18.8 | 19.3 | 19.7 | 21.0 | 21.5 | 21.5 | 21.9 | 22.4 |
| | 12H | 18.3 | 18.7 | 18.8 | 19.2 | 19.7 | 21.1 | 21.5 | 21.6 | 22.0 | 22.5 |
| 8H | 4H | 18.3 | 18.7 | 18.7 | 19.2 | 19.7 | 20.8 | 21.2 | 21.3 | 21.7 | 22.2 |
| | 6H | 18.3 | 18.7 | 18.8 | 19.2 | 19.7 | 20.9 | 21.3 | 21.4 | 21.8 | 22.3 |
| | 8H | 18.4 | 18.7 | 18.9 | 19.2 | 19.7 | 21.1 | 21.4 | 21.6 | 21.9 | 22.4 |
| | 12H | 18.3 | 18.6 | 18.8 | 19.1 | 19.6 | 21.2 | 21.4 | 21.7 | 22.0 | 22.5 |
| 12H | 4H | 18.2 | 18.7 | 18.7 | 19.1 | 19.6 | 20.7 | 21.2 | 21.2 | 21.6 | 22.1 |
| | 6H | 18.3 | 18.7 | 18.9 | 19.2 | 19.7 | 20.9 | 21.2 | 21.4 | 21.8 | 22.3 |
| | 8H | 18.3 | 18.6 | 18.9 | 19.1 | 19.6 | 21.0 | 21.3 | 21.6 | 21.8 | 22.3 |