

LEREN SURFACE

Product Features

- Architectural extruded aluminium body with robust construction finished in RAL9016, two module down direct lighting.
- Optimised for lighting offices and education spaces the 1500mm module is available in 2800-5500 Lumens with up to 124 Llm/cW.
- UGR19 compliant for installations in educational and commercial spaces.

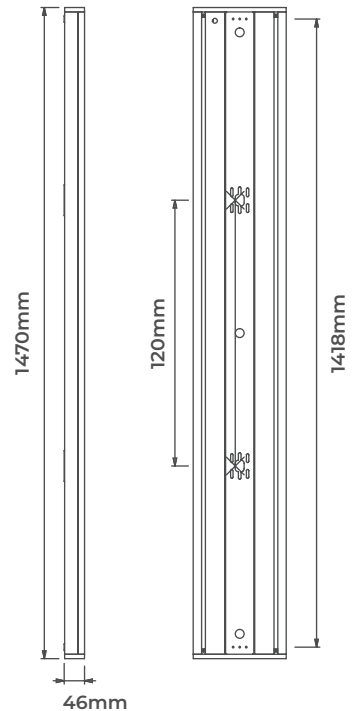
To Specify:

Surface linear luminaire with efficacy up to 124Llm/cW. White painted steel body and polycarbonate opal diffuser for reduced glare.



| | | | |
|-----------------------|-----------------------------------|----------------------------------|---|
| IP40 Rating | 70K Hours | 4000K NEUTRAL WHITE | L80 B10 |
| <3 SDCM | WHITE FINISH RAL9016 | 7 YEAR Warranty | LUCECO wlc wireless lighting controls |

Product Drawing



| CAT NO. | DRIVER | LUMINAIRE LUMENS | WATTAGE | EFFICACY Llm/cW |
|----------------|-----------------------------|------------------|---------|-----------------|
| LEERS15W28S40 | Fixed Output | 2800 | 23W | 122 |
| LEERS15W28E40 | Fixed Output + Emergency | 2800 | 23W | 122 |
| LEERS15W28D40 | Digital Dimmable | 2800 | 23W | 122 |
| LEERS15W28ED40 | Digital Dimmable+ Emergency | 2800 | 23W | 122 |
| LEERS15W36S40 | Fixed Output | 3600 | 29W | 124 |
| LEERS15W36E40 | Fixed Output + Emergency | 3600 | 29W | 124 |
| LEERS15W36D40 | Digital Dimmable | 3600 | 29W | 124 |
| LEERS15W36ED40 | Digital Dimmable+ Emergency | 3600 | 29W | 124 |
| LEERS15W55S40 | Fixed Output | 5500 | 45W | 122 |
| LEERS15W55E40 | Fixed Output + Emergency | 5500 | 45W | 122 |
| LEERS15W55D40 | Digital Dimmable | 5500 | 45W | 122 |
| LEERS15W55ED40 | Digital Dimmable+ Emergency | 5500 | 45W | 122 |

PRODUCT OPTIONS

| | |
|-----------------------------------|--|
| Self-Test Emergency | Insert EST , eg. LEERS15W28 EST 40 |
| DALI Addressable Emergency | Insert DED , eg. LEERS15W28 DED 40 |
| Luceco Platform Wireless | Insert LPW , eg. LEERS15W28 LPW 40 |
| Luceco Platform Wireless with PIR | Insert LPW & PIR , eg. LEERS15W28 LPW40PIR |
| On/Off PIR | Insert PIR , eg. LEERS15W28 PIR |
| Daylight Dimming / PIR Sensor | Insert D & PIR , eg. LEERS15W28 D40PIR |

| CAT NO. | WEIGHT (kg) | CRI | FREQUENCY (Hz) | SDCM | UGR | IK RATING | TEMP RANGE (°C) | AMBIENT TEMP RATED LIFE (°C) |
|----------------|-------------|-----|----------------|------|-----|-----------|-----------------|------------------------------|
| LEERS15W28S40 | 5.4 | >80 | 50-60 | <3 | <19 | IK10 | -20 to +25 | 25 |
| LEERS15W28E40 | 5.5 | >80 | 50-60 | <3 | <19 | IK10 | -20 to +25 | 25 |
| LEERS15W28D40 | 5.6 | >80 | 50-60 | <3 | <19 | IK10 | -20 to +25 | 25 |
| LEERS15W28ED40 | 5.7 | >80 | 50-60 | <3 | <19 | IK10 | -20 to +25 | 25 |
| LEERS15W36S40 | 5.4 | >80 | 50-60 | <3 | <19 | IK10 | -20 to +25 | 25 |
| LEERS15W36E40 | 5.5 | >80 | 50-60 | <3 | <19 | IK10 | -20 to +25 | 25 |
| LEERS15W36D40 | 5.6 | >80 | 50-60 | <3 | <19 | IK10 | -20 to +25 | 25 |
| LEERS15W36ED40 | 5.7 | >80 | 50-60 | <3 | <19 | IK10 | -20 to +25 | 25 |
| LEERS15W55S40 | 5.4 | >80 | 50-60 | <3 | <22 | IK10 | -20 to +25 | 25 |
| LEERS15W55E40 | 5.5 | >80 | 50-60 | <3 | <22 | IK10 | -20 to +25 | 25 |
| LEERS15W55D40 | 5.6 | >80 | 50-60 | <3 | <22 | IK10 | -20 to +25 | 25 |
| LEERS15W55ED40 | 5.7 | >80 | 50-60 | <3 | <22 | IK10 | -20 to +25 | 25 |

LEERS15W28S40
Luminaire Performance
 Light Output Ratio: 100%
 Luminaire Efficacy: 122 lm/W
 Light Distribution: A41 ↓ 96.4% ↑ 3.6%
 CIE Flux Codes: 47 77 94 96 100
 UGR 4H 8H (20%, 50%, 70%) C0 / C90: 18.6 / 18.0

Luminous Intensity

■ C0 / C180 cd / 100lm c90 / c270

LEERS15W36S40
Luminaire Performance
 Light Output Ratio: 100%
 Luminaire Efficacy: 124 lm/W
 Light Distribution: A41 ↓ 96.4% ↑ 3.6%
 CIE Flux Codes: 47 77 94 96 100
 UGR 4H 8H (20%, 50%, 70%) C0 / C90: 19.3 / 19.6

Luminous Intensity

■ C0 / C180 cd / 100lm c90 / c270

LEERS15W52S40
Luminaire Performance
 Light Output Ratio: 100%
 Luminaire Efficacy: 122 lm/W
 Light Distribution: A41 ↓ 96.5% ↑ 3.5%
 CIE Flux Codes: 47 77 94 96 100
 UGR 4H 8H (20%, 50%, 70%) C0 / C90: 21.6 / 21.1

Luminous Intensity

■ C0 / C180 cd / 100lm c90 / c270

| STANDARD | DESCRIPTION |
|---------------|--|
| EN 60598-1 | Luminaires – General requirements |
| EN 60598-2-1 | Luminaires – Fixed general purpose |
| EN 60598-2-22 | Luminaires - Emergency |
| EN 61000-3-2 | Electromagnetic compatibility (EMC) – Part 3-2: Limits - for harmonic current emissions |
| EN 61000-3-3 | Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection |
| EN 61547 | Equipment for general lighting purposes – EMC immunity requirements |
| EN 55015 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |

