



LENO

surface

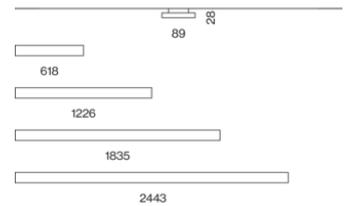
EN Low profile surface mounted luminaire, 28 mm total height; suitable for wall or ceiling mounting; surface powder coated; fall-safe light inset made of extruded aluminium profile, can be inserted in the canal without tools by magnetic holders; side coupled light, directed downwards by LGP body (Light Guiding Prism) and highly efficient reflector; homogeneously illuminated, satinised (flush or jut-out) or microprismatic PMMA cover; energy-efficient LEDs with very good colour rendering

FR Luminaire en saillie extrêmement plat d'une hauteur totale de 28 mm ; convient au montage au plafond ou mural ; surface thermolaquée ; élément d'éclairage antichute en profil d'aluminium extrudé pour montage en canal sans outil au moyen de fixations magnétiques ; lumière couplée latéralement guidée vers le bas par LGP Body (Light Guiding Prism) et réflecteur haut. efficace ; cache éclairé de façon homogène, satiné (affleurant ou en saillie) ou microprismatique en PMMA ; LED économes en énergie à restitution de couleur élevée

Quickinfo

3000 K, 4000 K
 CRI \geq 80 / 3 SDCM (initial MacAdam)
 UGR \leq 19
 jusqu'à 2,130 lm/m
 jusqu'à 140 lm/W
 L90 / 50000 h
 DALI-2
 High Performance Opal, Jut-Out, Microprismatic
 IP20

Types



Couleur



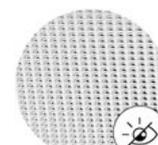
Répartition de la lumière



DiiA® standards
 251, 252, 253



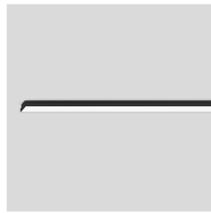
system solution



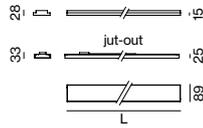
microprismatic
 UGR \leq 19



quick
 installation



LENOR surface



MICROPRISMATIC CRI ≥ 80, DALI-2

| SYSTEM | LENGTH | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|--------|---------|--------------|-----------|----------|-----------------------------------------------------------|
| 9.9 W | 618 mm | 3000 K | 1160 lm | 117 lm/W | 0 5 1 - 9 1 1 2 5 3 <input checked="" type="checkbox"/> G |
| | | 4000 K | 1230 lm | 124 lm/W | 0 5 1 - 9 1 1 2 6 3 <input checked="" type="checkbox"/> G |
| 19.1 W | 1226 mm | 3000 K | 2320 lm | 121 lm/W | 0 5 1 - 9 1 1 4 5 3 <input checked="" type="checkbox"/> G |
| | | 4000 K | 2450 lm | 128 lm/W | 0 5 1 - 9 1 1 4 6 3 <input checked="" type="checkbox"/> G |
| 28.6 W | 1835 mm | 3000 K | 3480 lm | 122 lm/W | 0 5 1 - 9 1 1 6 5 3 <input checked="" type="checkbox"/> G |
| | | 4000 K | 3680 lm | 129 lm/W | 0 5 1 - 9 1 1 6 6 3 <input checked="" type="checkbox"/> G |
| 37.0 W | 2443 mm | 3000 K | 4630 lm | 125 lm/W | 0 5 1 - 9 1 1 8 5 3 <input checked="" type="checkbox"/> G |
| | | 4000 K | 4910 lm | 133 lm/W | 0 5 1 - 9 1 1 8 6 3 <input checked="" type="checkbox"/> G |

OPAL CRI ≥ 80, DALI-2

| SYSTEM | LENGTH | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|--------|---------|--------------|-----------|----------|-----------------------------------------------------------|
| 9.9 W | 618 mm | 3000 K | 1220 lm | 123 lm/W | 0 5 1 - 9 1 1 2 5 3 <input checked="" type="checkbox"/> H |
| | | 4000 K | 1300 lm | 131 lm/W | 0 5 1 - 9 1 1 2 6 3 <input checked="" type="checkbox"/> H |
| 19.1 W | 1226 mm | 3000 K | 2450 lm | 128 lm/W | 0 5 1 - 9 1 1 4 5 3 <input checked="" type="checkbox"/> H |
| | | 4000 K | 2590 lm | 136 lm/W | 0 5 1 - 9 1 1 4 6 3 <input checked="" type="checkbox"/> H |
| 28.6 W | 1835 mm | 3000 K | 3670 lm | 128 lm/W | 0 5 1 - 9 1 1 6 5 3 <input checked="" type="checkbox"/> H |
| | | 4000 K | 3890 lm | 136 lm/W | 0 5 1 - 9 1 1 6 6 3 <input checked="" type="checkbox"/> H |
| 37.0 W | 2443 mm | 3000 K | 4900 lm | 132 lm/W | 0 5 1 - 9 1 1 8 5 3 <input checked="" type="checkbox"/> H |
| | | 4000 K | 5190 lm | 140 lm/W | 0 5 1 - 9 1 1 8 6 3 <input checked="" type="checkbox"/> H |

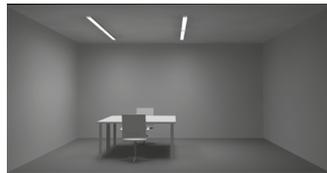
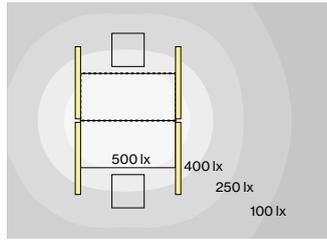
OPAL JUT-OUT CRI ≥ 80, DALI-2

| SYSTEM | LENGTH | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|--------|---------|--------------|-----------|----------|-----------------------------------------------------------|
| 9.9 W | 618 mm | 3000 K | 1170 lm | 118 lm/W | 0 5 1 - 9 1 1 2 5 3 <input checked="" type="checkbox"/> J |
| | | 4000 K | 1240 lm | 125 lm/W | 0 5 1 - 9 1 1 2 6 3 <input checked="" type="checkbox"/> J |
| 19.1 W | 1226 mm | 3000 K | 2350 lm | 123 lm/W | 0 5 1 - 9 1 1 4 5 3 <input checked="" type="checkbox"/> J |
| | | 4000 K | 2490 lm | 130 lm/W | 0 5 1 - 9 1 1 4 6 3 <input checked="" type="checkbox"/> J |
| 28.6 W | 1835 mm | 3000 K | 3520 lm | 123 lm/W | 0 5 1 - 9 1 1 6 5 3 <input checked="" type="checkbox"/> J |
| | | 4000 K | 3730 lm | 130 lm/W | 0 5 1 - 9 1 1 6 6 3 <input checked="" type="checkbox"/> J |
| 37.0 W | 2443 mm | 3000 K | 4700 lm | 127 lm/W | 0 5 1 - 9 1 1 8 5 3 <input checked="" type="checkbox"/> J |
| | | 4000 K | 4970 lm | 134 lm/W | 0 5 1 - 9 1 1 8 6 3 <input checked="" type="checkbox"/> J |

Order options

| COLOUR | |
|---------------------|---------------------------------------|
| pure white RAL 9010 | <input checked="" type="checkbox"/> 7 |
| jet black RAL 9005 | <input checked="" type="checkbox"/> 8 |

Planning Information



LENO surface, microprismatic,
19:1W, 4000K

ROOM VALUES

| | |
|--------------------|-----------------|
| Room dimensions | 5.4 × 4 × 2.8 m |
| Reflection factor | 0.7 0.5 0.2 |
| Maintenance factor | 0.8 |

CALCULATION SURFACE

| | |
|---------------------------------------|-----------|
| Surface dimensions | 1.6 × 0.8 |
| Surface height | 0.75 |
| Average illuminance (E _m) | > 500 lx |
| Uniformity (U ₀) | > 0.6 |

GLARE EVALUATION

| | |
|--------------------------------------------|------|
| Table Classification X=4H Y=8H S=0.25H | |
| UGR transversal | ≤ 19 |
| UGR axial | ≤ 19 |

Order options

| COLOUR | <input checked="" type="checkbox"/> |
|---------------------|-------------------------------------|
| pure white RAL 9010 | 7 |
| jet black RAL 9005 | 8 |