



LENO system

semi-recessed

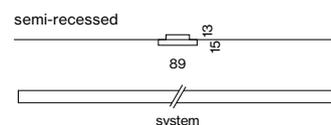
EN Low profile recessed mounted luminaire, 15 mm visible height; suitable for wall or ceiling mounting; suitable for installation in primed or exposed concrete, in plasterboard constructions and in plastered walls or ceilings; designed for continuous lighting systems; surface powder coated; fall-safe 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 à encastrer extrêmement plat avec 15 mm de hauteur visible ; convient au montage au plafond ou mural ; convient au montage dans du béton enduit ou béton apparent, constructions en placoplâtre et dans les murs ou plafonds enduits ; conçu pour système d'éclairage continu ; 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
 up to 137 lm/W
 L90 @ 50 000 h
 DALI-2
 opal, microprismatic (UGR \leq 19),
 jut-out

Types



Colours



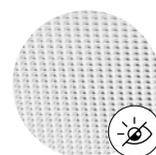
Light distributions



DiiA® standards
 251, 252, 253



single luminaire
 (p. 496)



microprismatic
 UGR \leq 19



quick
 installation

Order options

| | |
|---------------------------|----|
| COLOUR TEMPERATURE | ☼☼ |
| 3000K | 5 |
| 4000K | 6 |

CONTROL

DALI-2

MATERIAL COLOUR

| | |
|--------------------------|---|
| ○ traffic white RAL 9016 | 7 |
| ● jet black RAL 9005 | 8 |

LIGHT OPTIC COVER

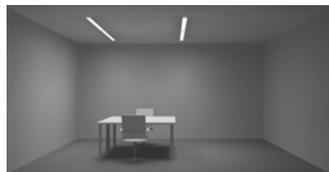
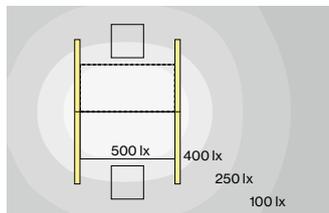
| | |
|---------------------------|---|
| opal high performance | H |
| microprismatic (UGR ≤ 19) | G |
| jut-out | J |

Options on request

COLOUR RENDERING INDEX

CRI ≥ 90

Technical data



LENO semi-recessed,
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 |

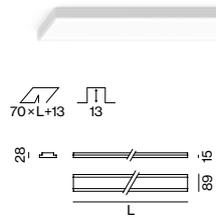
CALCULATION SURFACE

| | |
|---------------------------------------|-----------|
| 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 |

LUMINOUS FLUX value calculated for
colour white, cover opal
microprismatic -5%, jut-out-4%



LENO semi-recessed

INSTALLATION CHANNEL

| TYPE | L (mm) | ORDER CODE |
|---------|--------|------------|
| channel | 613 | 051-892006 |
| channel | 1221 | 051-892012 |
| channel | 1830 | 051-892018 |
| channel | 2438 | 051-892024 |

order installation channel, light inset + mounting accessories separately



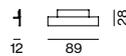
LIGHT INSET

| SYSTEM POWER | L (mm) | ORDER CODE |
|--------------|--------|--------------|
| 10.8W | 612* | 051-8112::37 |
| 191W | 1220 | 051-8214::37 |
| 28.6W | 1828 | 051-8216::37 |
| 38W | 2436 | 051-8218::37 |

*only available as end unit

| COVER | COLOUR TEMP. | SYSTEM POWER | DELIVERED LUMENS | EFFICACY |
|----------------|--------------|--------------|------------------|----------|
| opal high | 3000K | 17.6 W/m | 2010 lm/m | 129 lm/W |
| performance | 4000K | | 2130 lm/m | 137 lm/W |
| microprismatic | 3000K | 17.6 W/m | 1900 lm/m | 122 lm/W |
| UGR ≤ 19 | 4000K | | 2010 lm/m | 129 lm/W |
| jut-out | 3000K | 17.6 W/m | 1930 lm/m | 124 lm/W |
| | 4000K | | 2040 lm/m | 131 lm/W |

Accessories



END CAPS

| TYPE | ORDER CODE |
|----------------------------------|-------------|
| end caps mounting housing (pair) | 051-8996210 |
| end caps semi-recessed | 051-899221 |



LINEAR CONNECTOR

| TYPE | ORDER CODE |
|-----------------------------|----------------|
| linear connector (pair) | 051-8992110 |
| linear connector (10 pairs) | 051-8992110.10 |

POWER FEEDER CONNECTOR 220-240 V | 13A



| TYPE | ORDER CODE |
|------------------------|-------------|
| power feeder connector | 051-8992330 |



CONCRETE MOUNTING HOUSING

| L (mm) | UNIT | ORDER CODE |
|--------|-----------|-------------|
| 616 | end | 051-8960060 |
| 1224 | start/end | 051-8960120 |
| 1221 | middle | 051-8961120 |
| 1833 | start/end | 051-8960180 |
| 1830 | middle | 051-8961180 |
| 2441 | start/end | 051-8960240 |
| 2438 | middle | 051-8961240 |



DISMOUNTING TOOL

| TYPE | ORDER CODE |
|------------|------------|
| vacuum cup | 086-30000 |



LENO system

surface

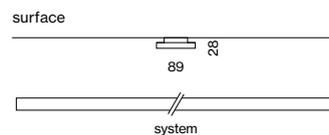
EN Low profile surface mounted luminaire, 28mm total height; suitable for wall or ceiling mounting; designed for continuous lighting systems; surface powder coated; fall-safe light inset made of extruded aluminium profile, can be inserted in the canal without tools by magnetic holders; side coupled light, 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 ; conçu pour système d'éclairage continu ; 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

3000K, 4000K
 CRI ≥ 80, 3 SDCM
 up to 137lm/W
 L90 @ 50 000h
 DALI-2
 opal, microprismatic (UGR ≤ 19),
 jut-out

Types



Colours



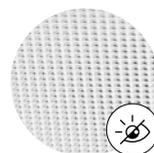
Light distributions



DiiA® standards
 251, 252, 253



single luminaire
 (p. 500)



microprismatic
 UGR ≤ 19



quick
 installation

