

reddot winner 2020

UNICO linear

ceiling

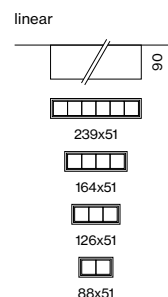
EN Rectangular surface mounted multi-downlight made of aluminium; equipped with two (L2) / three (L3) / four (L4) / six (L6) individually selectable or pre-specified, customised light elements; luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into luminaire housing; surface powder coated; high-quality reflector with micro-faceted, aluminum-vaporised surface; precise radiation characteristic with different symmetrical light distributions; or with asymmetric light distribution; energy-efficient high power LEDs with very good colour rendering; clank-free

ES Downlight múltiple de superficie cuadrado de aluminio; con dos (L2) / tres (L3) / cuatro (L4) / seis (L6) ópticas a elegir o fijas/específicas para la aplicación; cuerpo de luminaria enclavable en placa de montaje sin necesidad de herramienta; convertidor integrado en cuerpo de luminaria; superficie con recubrimiento de pintura en polvo; reflector de alta calidad con superficie microfacetada de aluminio vaporizado; proyección precisa con varias distribuciones de luz simétricas; o con distribución de luz asimétrica; LEDs de alta eficiencia con muy buena reproducción cromática; sin reverberación

Quickinfo

2700 K, 3000 K, 4000 K
 CRI ≥ 90 , 3 SDCM
 UGR $\leq 19/65^\circ \leq 3000 \text{ cd/m}^2$
 L2 up to 98 lm/W
 L3 up to 103 lm/W
 L4 up to 107 lm/W
 L6 up to 111 lm/W
 L90 @ 50 000 h
 non DIM, DALI-2

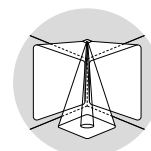
Types



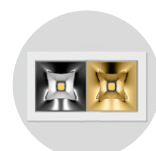
Colours



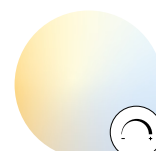
Light optics



one luminaire
multiple scenes



black & gold
reflector



tunable white
2700–5000 K

Order options

COLOUR TEMPERATURE

| | |
|--------|---|
| 2700 K | 4 |
| 3000 K | 5 |
| 4000 K | 6 |

CONTROL

| | |
|---------|---|
| non DIM | 1 |
| DALI-2 | 3 |

LIGHT OPTIC

| | |
|-------------------------------------|---|
| spot round (UGR \leq 10) | K |
| narrow medium round (UGR \leq 10) | N |
| medium round (UGR \leq 10) | B |
| medium square (UGR \leq 10) | E |
| flood round (UGR \leq 16) | C |
| flood square (UGR \leq 19) | F |
| wide flood round | D |
| wide flood square | G |

MATERIAL COLOUR

| | |
|----------------------------|---|
| ○ traffic white RAL 9016 | W |
| ● white aluminium RAL 9006 | G |
| ● jet black RAL 9005 | B |
| ● gold dust RAL 260-M | 9 |

LIGHT OPTIC COLOUR

| | |
|------------------|---|
| chrome reflector | 0 |
| black reflector* | B |

*not available for spot round, narrow medium round and wallwasher

Options on request

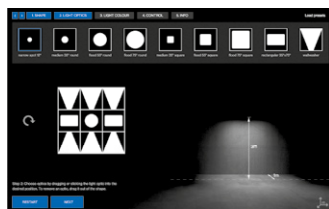
COLOUR TEMPERATURE

| |
|---------------------------|
| tunable white 2700–5000 K |
| DALI-2 DT8 |

LIGHT OPTIC COLOUR

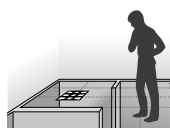
| |
|----------------|
| gold reflector |
|----------------|

Product configurator



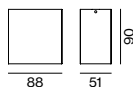
Create your own UNICO PRO
unico.xal.com

Planning information



The icons of the light optics are shown in the reflected ceiling plan (RCP) view.

UNICO L2 basic ceiling



FLOOR

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|---------------|
| 12.6 W | up to 1240 lm | 090-1 L2::A01 |

choose one light optic ▲ from the options on the left depending on your room needs



CORRIDOR

| | | |
|----------------|---------------|---------------|
| 2x rectangular | | |
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 12.6W | 1040lm | 090-1 L2::R01 |



WALL

| | | |
|---------------|---------------|----------------|
| 2x wallwasher | | |
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 12.6W | 1050lm | 090-1 L2::A001 |



WALL + FLOOR

| | | |
|---------------------|---------------|--------------|
| 2x wallwasher floor | | |
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 12.6W | 1090lm | 090-1L2::W01 |



WALL + FLOOR

| | | |
|---------------------|----------------------|-------------------|
| 2x wallwasher floor | | |
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 12.6W | 1090lm | 090-1L2::W02 |

UNICO L3 basic ceiling



FLOOR

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|---------------|
| 17.9 W | up to 1850 lm | 090-1 L3::A01 |

choose one light optic ▲ from the options on the left depending on your room needs



WALL

| | | |
|---------------------|----------------------|-------------------|
| 3x wallwasher | | |
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 17.9W | 1570lm | 090-1 L3::A001 |

LUMINOUS FLUX value calculated for
 3000 K, CRI \geq 90, colour white, reflector chrome
 2700 K -6%, 4000 K +7%

Order options

COLOUR TEMPERATURE

| | |
|-------|---|
| 2700K | 4 |
| 3000K | 5 |
| 4000K | 6 |

CONTROL

| | |
|---------|---|
| non DIM | 1 |
| DALI-2 | 3 |

LIGHT OPTIC

| | |
|-------------------------------------|---|
| spot round (UGR \leq 10) | K |
| narrow medium round (UGR \leq 10) | N |
| medium round (UGR \leq 10) | B |
| medium square (UGR \leq 10) | E |
| flood round (UGR \leq 16) | C |
| flood square (UGR \leq 19) | F |
| wide flood round | D |
| wide flood square | G |

MATERIAL COLOUR

| | |
|----------------------------|---|
| ○ traffic white RAL 9016 | W |
| ● white aluminium RAL 9006 | G |
| ● jet black RAL 9005 | B |
| ● gold dust RAL 260-M | 9 |

LIGHT OPTIC COLOUR

| | |
|------------------|---|
| chrome reflector | 0 |
| black reflector* | B |

*not available for spot round, narrow medium round and wallwasher

Options on request

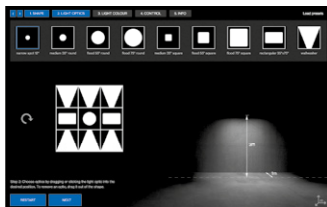
COLOUR TEMPERATURE

| |
|--------------------------|
| tunable white 2700–5000K |
| DALI-2 DT8 |

LIGHT OPTIC COLOUR

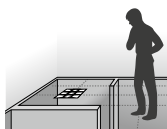
| |
|----------------|
| gold reflector |
|----------------|

Product configurator



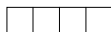
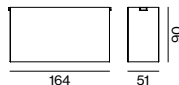
Create your own UNICO PRO
unico.xal.com

Planning information



The icons of the light optics are shown in the reflected ceiling plan (RCP) view.

UNICO L4 basic ceiling



FLOOR

SYSTEM POWER

19.3W

LUMINOUS FLUX

up to 2060lm

ORDER CODE

090-1L4:4:4:4:4:01

choose one light optic ▲ from the options on the left depending on your room needs



WALL

4x wallwasher

SYSTEM POWER

19.3W

LUMINOUS FLUX

1740lm

ORDER CODE

090-1L4:4:4:4:4:01



FLOOR/WALL + FLOOR

4x wallwasher floor

SYSTEM POWER

19.3W

LUMINOUS FLUX

1820lm

ORDER CODE

090-1L4:4:4:4:4:01



WALL + FLOOR

4x wallwasher floor

SYSTEM POWER

19.3W

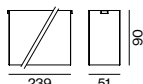
LUMINOUS FLUX

1820lm

ORDER CODE

090-1L4:4:4:4:4:02

UNICO L6 basic ceiling



FLOOR

SYSTEM POWER

27.1W

LUMINOUS FLUX

up to 3000lm

ORDER CODE

090-1L6:4:4:4:4:01

choose one light optic ▲ from the options on the left depending on your room needs



CORRIDOR

6x rectangular

SYSTEM POWER

27.1W

LUMINOUS FLUX

2530lm

ORDER CODE

090-1L6:4:4:4:4:01



WALL

6x wallwasher

SYSTEM POWER

27.1W

LUMINOUS FLUX

2540lm

ORDER CODE

090-1L6:4:4:4:4:01



WALL + FLOOR

6x wallwasher floor

SYSTEM POWER

27.1W

LUMINOUS FLUX

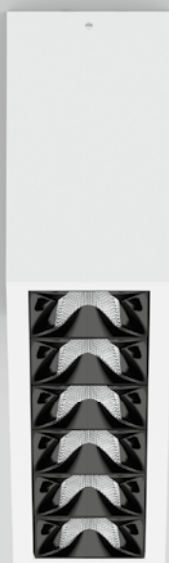
2640lm

ORDER CODE

090-1L6:4:4:4:4:01

LUMINOUS FLUX value calculated for
 3000K, colour white, reflector chrome
 2700K -6%, 4000K +7%





reddot winner 2020

UNICO linear high efficient

ceiling

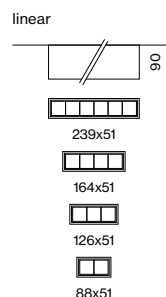
EN Rectangular surface mounted multi-downlight made of aluminium; HIGH EFFICIENT variant; equipped with two (L2) / three (L3) / four (L4) / six (L6) individually selectable, customised light elements; luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into luminaire housing; surface powder coated; high quality reflector with micro-faceted, aluminum-vaporised surface; precise radiation characteristic with different symmetrical light distributions; energy-efficient high power LEDs with very good colour rendering; clank-free

ES Downlight múltiple de aluminio rectangular de superficie; variante HIGH EFFICIENT; equipada con dos (L2) / tres (L3) / cuatro (L4) / seis (L6) sistemas de lentes elegibles individualmente, específicos para la aplicación; cuerpo luminoso insertable en la placa de montaje por enclavamiento y sin necesidad de herramienta; convertidor integrado en el cuerpo luminoso; superficie con recubrimiento de pintura en polvo; reflector de alta calidad con superficie de múltiples facetas revestida con aluminio por vaporización; proyección precisa con varias distribuciones de la luz distintas simétricas; LEDS de alta eficiencia que proporcionan una alta reproducción cromática; sin reverberación

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 90 , 3 SDCM
UGR ≤ 19 / $65^\circ \leq 3000$ cd/m²
L2 up to 129 lm/W
L3 up to 132 lm/W
L4 up to 134 lm/W
L6 up to 134 lm/W
L90 @ 50 000 h
non DIM, DALI-2

Types



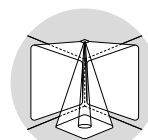
Colours



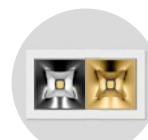
Light optics



up to 134 lm/W
(high efficiency)



one luminaire
multiple scenes



black & gold
reflector

Order options

COLOUR TEMPERATURE

| | |
|--------|---|
| 2700 K | 9 |
| 3000 K | 0 |
| 3500 K | 2 |
| 4000 K | 1 |

CONTROL

| | |
|---------|---|
| non DIM | 1 |
| DALI-2 | 3 |

LIGHT OPTIC

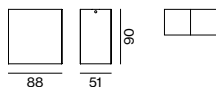
| | |
|------------------------------|---|
| flood round (UGR \leq 16) | C |
| flood square (UGR \leq 19) | F |
| wide flood round | D |
| wide flood square | G |

MATERIAL COLOUR

| | |
|--------------------------|---|
| ○ traffic white RAL 9016 | W |
| ● jet black RAL 9005 | B |

LIGHT OPTIC COLOUR

| | |
|------------------|---|
| chrome reflector | 0 |
| black reflector | B |



UNICO L2 basic high efficient ceiling

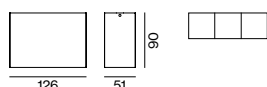


| | | | | | |
|------------------|----------------------------------|------------------|----------------|----------|----------|
| UGR ≤ 19 | cd/m ² ≤ 3000 | CRI ≥ 90 | DALI 1ADDR. | 220-240V | ~ X-PERT |
|------------------|----------------------------------|------------------|----------------|----------|----------|

FLOOR

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|----------------|
| 9.9 W | up to 1280lm | 090-1L2:::▲■11 |

choose one light optic ▲ from the options on the left depending on your room needs



UNICO L3 basic high efficient ceiling

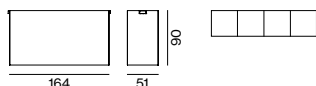


| | | | | |
|------------------|----------------------------------|------------------|----------|----------|
| UGR ≤ 19 | cd/m ² ≤ 3000 | CRI ≥ 90 | 220-240V | ~ X-PERT |
|------------------|----------------------------------|------------------|----------|----------|

FLOOR

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|----------------|
| 14.5 W | up to 1910lm | 090-1L3:::▲■11 |

choose one light optic ▲ from the options on the left depending on your room needs



UNICO L4 basic high efficient ceiling

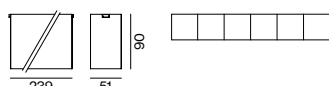


| | | | | | |
|------------------|----------------------------------|------------------|----------------|----------|----------|
| UGR ≤ 19 | cd/m ² ≤ 3000 | CRI ≥ 90 | DALI 1ADDR. | 220-240V | ~ X-PERT |
|------------------|----------------------------------|------------------|----------------|----------|----------|

FLOOR

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|----------------|
| 15.3 W | up to 2050lm | 090-1L4:::▲■11 |

choose one light optic ▲ from the options on the left depending on your room needs



UNICO L6 basic high efficient ceiling



| | | | | |
|------------------|----------------------------------|------------------|----------|----------|
| UGR ≤ 19 | cd/m ² ≤ 3000 | CRI ≥ 90 | 220-240V | ~ X-PERT |
|------------------|----------------------------------|------------------|----------|----------|

FLOOR

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|----------------|
| 23.0 W | up to 3090lm | 090-1L6:::▲■11 |

choose one light optic ▲ from the options on the left depending on your room needs