



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 ≤ 19 / 65° ≤ 3000 cd/m²
 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

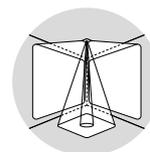
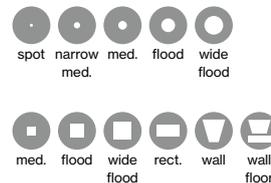
Types



Colours



Light optics



one luminaire multiple scenes



black & gold reflector



tunable white 2700–5000K

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	
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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 1240lm	090-1L2::A01

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



CORRIDOR

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



WALL

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
12.6 W	1050lm	090-1L2::A01



WALL + FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
12.6 W	1090lm	090-1L2::W01



WALL + FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
12.6 W	1090lm	090-1L2::W02

UNICO L3 basic ceiling



FLOOR

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

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



WALL

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
17.9 W	1570lm	090-1L3::A01

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	
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Product configurator



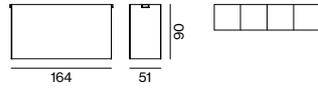
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Planning information



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

UNICO L4 basic ceiling



FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
19.3W	up to 2060lm	090-1L4 ◆◆▲▣■ 01

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



WALL

4x wallwasher

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
19.3W	1740lm	090-1L4 ◆◆▲▣■ 001



FLOOR/WALL + FLOOR

4x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
19.3W	1820lm	090-1L4 ◆◆▲▣■ W ▣■ 01

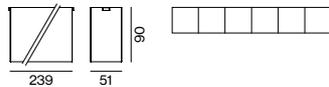


WALL + FLOOR

4x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
19.3W	1820lm	090-1L4 ◆◆▲▣■ W ▣■ 02

UNICO L6 basic ceiling



FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
27.1W	up to 3000lm	090-1L6 ◆◆▲▣■ 01

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



CORRIDOR

6x rectangular

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
27.1W	2530lm	090-1L6 ◆◆▲▣■ R ▣■ 01



WALL

6x wallwasher

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
27.1W	2540lm	090-1L6 ◆◆▲▣■ A ▣■ 001



WALL + FLOOR

6x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
27.1W	2640lm	090-1L6 ◆◆▲▣■ W ▣■ 01

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



BETRAL
AUTOMAAT

-2

-2