



reddot winner 2020

# UNICO linear

ceiling

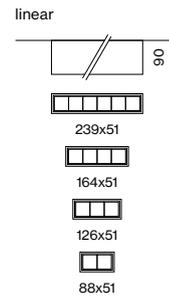
**EN** Rectangular surface mounted multi-downlight made of aluminium; equipped with two (L2) / three (L3) / four (L4) / six (L6) individually selectable or pre-specified, customised light elements; luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into 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/m<sup>2</sup>  
 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

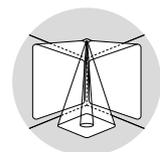
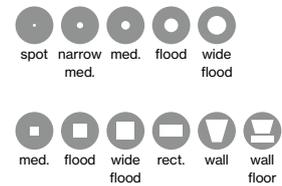
## Types



## Colours



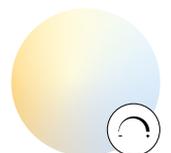
## Light optics



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	

## Product configurator



Create your own UNICO PRO  
[unico.xal.com](http://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::A▲01

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::A▲01

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≤10)	K
narrow medium round (UGR≤10)	N
medium round (UGR≤10)	B
medium square (UGR≤10)	E
flood round (UGR≤16)	C
flood square (UGR≤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	
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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 <span style="color: blue;">◆◆▲▣■</span> 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 <span style="color: blue;">◆◆▲▣■</span> 001



**FLOOR/WALL + FLOOR**

4x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
19.3W	1820lm	090-1L4 <span style="color: blue;">◆◆▲W▣■</span> 01

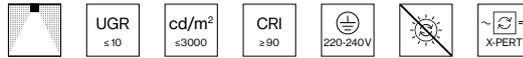


**WALL + FLOOR**

4x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
19.3W	1820lm	090-1L4 <span style="color: blue;">◆◆▲W▣■</span> 02

**UNICO L6 basic ceiling**



**FLOOR**

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
27.1W	up to 3000lm	090-1L6 <span style="color: blue;">◆◆▲▣■</span> 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 <span style="color: blue;">◆◆▲R▣■</span> 01



**WALL**

6x wallwasher

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
27.1W	2540lm	090-1L6 <span style="color: blue;">◆◆▲▣■</span> 001



**WALL + FLOOR**

6x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
27.1W	2640lm	090-1L6 <span style="color: blue;">◆◆▲W▣■</span> 01

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





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# UNICO linear high efficient

ceiling

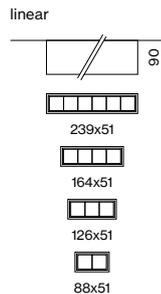
**EN** Rectangular surface mounted multi-downlight made of aluminium; HIGH EFFICIENT variant; equipped with two (L2) / three (L3) / four (L4) / six (L6) individually selectable, customised light elements; luminaire housing can be attached to mounting plate without tools by interlock; converter integrated 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° ≤ 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



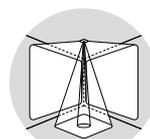
## Colours



## Light optics



up to 134 lm/W  
(high efficiency)



one luminaire  
multiple scenes



black & gold  
reflector

## Order options

### COLOUR TEMPERATURE

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

### CONTROL

non DIM	1
DALI-2	3

### LIGHT OPTIC

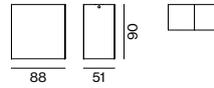
flood round (UGR $\leq$ 16)	C
flood square (UGR $\leq$ 19)	F
wide flood round	D
wide flood square	G

### MATERIAL COLOUR

<input type="radio"/> traffic white RAL 9016	W
<input checked="" type="radio"/> jet black RAL 9005	B

### LIGHT OPTIC COLOUR

chrome reflector	0
black reflector	B



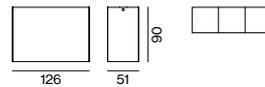
## UNICO L2 basic high efficient ceiling



### FLOOR

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

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



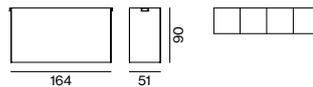
## UNICO L3 basic high efficient ceiling



### FLOOR

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

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



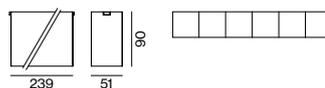
## UNICO L4 basic high efficient ceiling



### FLOOR

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

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



## UNICO L6 basic high efficient ceiling



### FLOOR

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

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