

reddot winner 2020

## UNICO square

ceiling

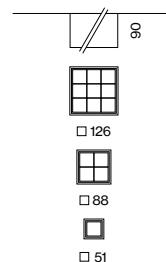
**EN** Square surface mounted multi-downlight made of aluminium; equipped with one (Q1) / four (Q4) / nine (Q9) individually selectable or pre-specified, customised light element(s); luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into luminaire housing; 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 una (Q1) / cuatro (Q4) / nueve (Q9) 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  $\geq 90$ , 3 SDCM  
 UGR  $\leq 19$  /  $65^\circ \leq 3000$  cd/m<sup>2</sup>  
 Q1 up to 90 lm/W  
 Q4 up to 107 lm/W  
 Q9 up to 113 lm/W  
 L90 @ 50 000 h  
 non DIM, DALI-2

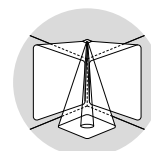
### Types



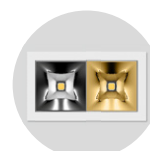
### Colours



### 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

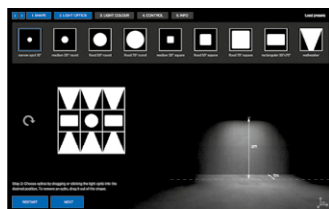
tunable white 2700–5000 K

DALI-2 DT8

### LIGHT OPTIC COLOUR

gold reflector

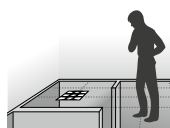
## Product configurator



Create your own UNICO PRO

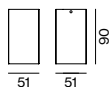
[unico.xal.com](http://unico.xal.com)

## Planning information



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

## UNICO Q1 basic ceiling



### FLOOR

#### SYSTEM POWER

5.7 W

#### LUMINOUS FLUX

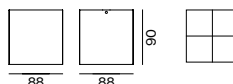
up to 512 lm

#### ORDER CODE

090-1 Q1::1▲■01

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

## UNICO Q4 basic ceiling



### FLOOR

#### SYSTEM POWER

19.3 W

#### LUMINOUS FLUX

up to 2060 lm

#### ORDER CODE

090-1 Q4::4▲■01

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



### WALL

4x wallwasher

#### SYSTEM POWER

19.3 W

#### LUMINOUS FLUX

1740 lm

#### ORDER CODE

090-1 Q4::4A■01



### CORNER + FLOOR

2x wallwasher floor + 2x medium square

#### SYSTEM POWER

19.3 W

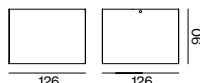
#### LUMINOUS FLUX

1750 lm

#### ORDER CODE

090-1 Q4::49■01

## UNICO Q9 basic ceiling



### FLOOR

#### SYSTEM POWER

34 W

#### LUMINOUS FLUX

up to 3830 lm

#### ORDER CODE

090-1 Q9::9▲■01

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



### WALL

9x wallwasher

#### SYSTEM POWER

34 W

#### LUMINOUS FLUX

3240 lm

#### ORDER CODE

090-1 Q9::9A■01



### WALL + CORRIDOR

6x wallwasher floor + 3x rectangular

#### SYSTEM POWER

34 W

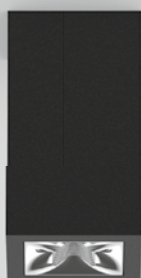
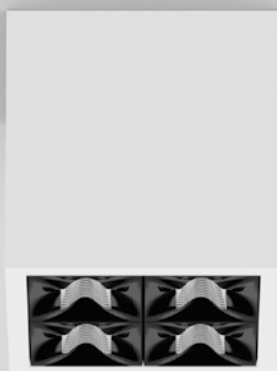
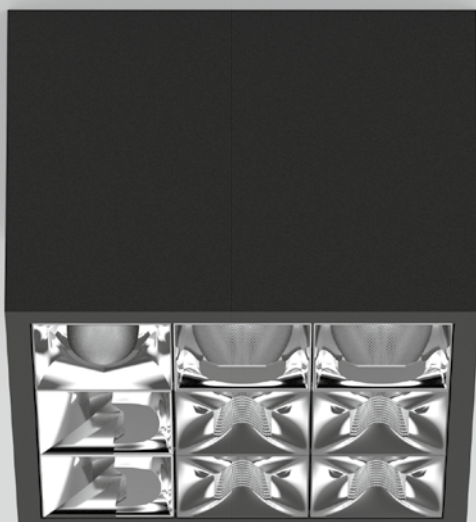
#### LUMINOUS FLUX

3330 lm

#### ORDER CODE

090-1 Q9::99■01

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



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## UNICO square high efficient

ceiling

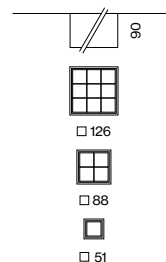
**EN** Square surface mounted multi-downlight made of aluminium; HIGH EFFICIENT variant; equipped with one (Q1) / four (Q4) / nine (Q9) individually selectable, customised light element(s); luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into luminaire 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 cuadrada de superficie; variante HIGH EFFICIENT; equipada con uno (Q1) / cuatro (Q4) / nueve (Q9) 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  $\geq$  90, 3 SDCM  
UGR  $\leq$  19 / 65°  $\leq$  3000 cd/m<sup>2</sup>  
Q1 up to 119 lm/W  
Q4 up to 131 lm/W  
Q9 up to 137 lm/W  
L90 @ 50 000 h  
non DIM, DALI-2

### Types



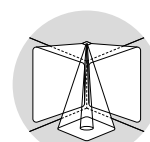
### Colours



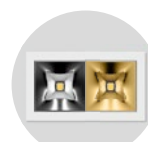
### Light optics



up to 137 lm/W  
(high efficiency)



one luminaire  
multiple scenes



black & gold  
reflector

Order options

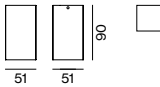
COLOUR TEMPERATURE	
2700 K	9
3000 K	0
3500 K	2
4000 K	1

CONTROL	
non DIM	1
DALI-2	3

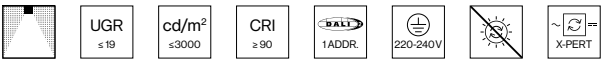
LIGHT OPTIC	
flood round (UGR≤16)	C
flood square (UGR≤19)	F
wide flood round	D
wide flood square	G

MATERIAL COLOUR	
○ traffic white RAL 9016	W
● jet black RAL 9005	B

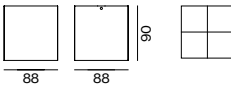
LIGHT OPTIC COLOUR	
chrome reflector	0
black reflector	B



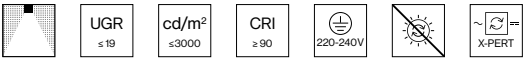
UNICO Q1 basic ceiling



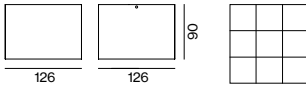
FLOOR			
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE	
6.2 W	up to 735 lm	090-1 Q 1	1 1 1 1
choose one light optic ▲ from the options on the left depending on your room needs			



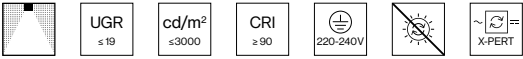
UNICO Q4 basic ceiling



FLOOR			
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE	
15.7 W	up to 2050 lm	090-1 Q 4	1 1 1 1
choose one light optic ▲ from the options on the left depending on your room needs			



UNICO Q9 basic ceiling



FLOOR			
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE	
29.7 W	up to 4080 lm	090-1 Q 9	1 1 1 1
choose one light optic ▲ from the options on the left depending on your room needs			

LUMINOUS FLUX value calculated for  
4000 K, CRI ≥ 90, colour white, reflector chrome  
2700 K -8 %, 3000 K -4 %, 3500 K -4 %