

reddot winner 2020

## UNICO square

ceiling

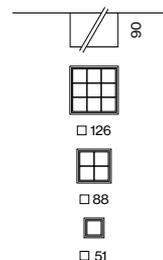
**EN** Square surface mounted multi-downlight made of aluminium; equipped with one (Q1) / four (Q4) / nine (Q9) individually selectable or pre-specified, customised light element(s); luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into luminaire housing; 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/especificas 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  
 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

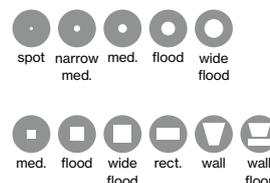
### Types



### Colours



### Light optics



one luminaire  
multiple scenes



black & gold  
reflector



tunable white  
2700–5000K

## Order options

<b>COLOUR TEMPERATURE</b>	☑☑
2700 K	4
3000 K	5
4000 K	6

<b>CONTROL</b>	⬇
non DIM	1
DALI-2	3

<b>LIGHT OPTIC</b>	▲
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

<b>MATERIAL COLOUR</b>	☑
○ traffic white RAL 9016	W
● white aluminium RAL 9006	G
● jet black RAL 9005	B
● gold dust RAL 260-M	9

<b>LIGHT OPTIC COLOUR</b>	■
chrome reflector	0
black reflector*	B

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

## Options on request

<b>COLOUR TEMPERATURE</b>	
tunable white 2700–5000 K	
DALI-2 DT8	

<b>LIGHT OPTIC COLOUR</b>	
gold reflector	

## Product configurator



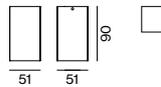
Create your own UNICO PRO  
[unico.xal.com](http://unico.xal.com)

## Planning information



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

## UNICO Q1 basic ceiling



### FLOOR

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
5.7 W	up to 512 lm	090-1 Q1:☑☑☑☑☑☑01

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

## UNICO Q4 basic ceiling



### FLOOR

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
19.3 W	up to 2060 lm	090-1 Q4:☑☑☑☑☑☑01

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



### WALL

4x wallwasher

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
19.3 W	1740 lm	090-1 Q4:☑☑☑☑☑☑01



### CORNER + FLOOR

2x wallwasher floor + 2x medium square

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
19.3 W	1750 lm	090-1 Q4:☑☑☑☑☑☑01

## UNICO Q9 basic ceiling



### FLOOR

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
34 W	up to 3830 lm	090-1 Q9:☑☑☑☑☑☑01

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



### WALL

9x wallwasher

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
34 W	3240 lm	090-1 Q9:☑☑☑☑☑☑01



### WALL + CORRIDOR

6x wallwasher floor + 3x rectangular

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
34 W	3330 lm	090-1 Q9:☑☑☑☑☑☑01

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