



## 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

**FR** Multi-downlight apparent carré, en alu ; équipé d'1 (Q1) / 4 (Q4) / 9 (Q9) éléments opt. individuels ou fixes, spécifiques à chaque application ; corps pouvant être monté sans outils sur la plaque de montage grâce à un système de verrouillage ; convertisseur intégré dans le corps ; réflecteur de grande qualité avec surface à microfacettes, métallisée à l'alu ; caractéristique de diffusion précise avec différentes possibilités de répartitions symétriques de la lumière ; ou avec distribution asymétrique de la lumière ; High-Power-LED efficaces, très bon rendu des couleurs ; sans distorsions

### 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

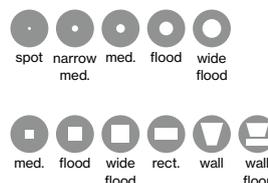
### Types



### 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



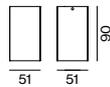
Create your own UNICO PRO  
[unico.xal.com](http://unico.xal.com)

## 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 Q1:1▲▣■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 Q4:3:4:9▲▣■01

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



### WALL

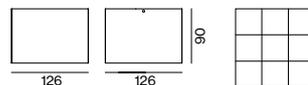
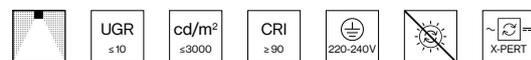
4x wallwasher		
<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
19.3 W	1740 lm	090-1 Q4:3:4:9▲▣■01



### 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 Q4:3:4:9▲▣■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 Q9:3:4:9▲▣■01

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



### WALL

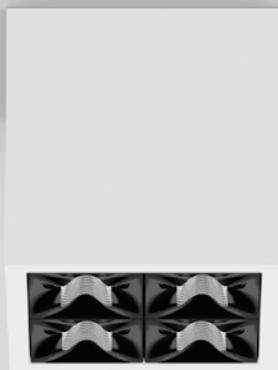
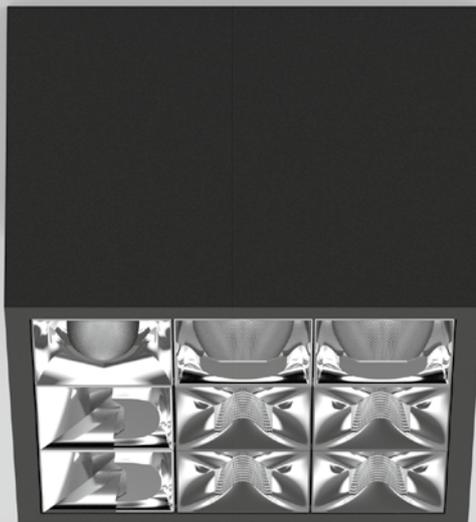
9x wallwasher		
<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
34 W	3240 lm	090-1 Q9:3:4:9▲▣■01



### 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 Q9:3:4:9▲▣■01

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



## UNICO square high efficient

ceiling

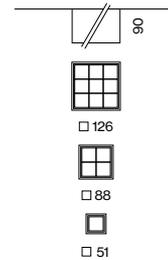
**EN** Square surface mounted multi-downlight made of aluminium; HIGH EFFICIENT variant; equipped with one (Q1) / four (Q4) / nine (Q9) individually selectable, customised light element(s); luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into luminaire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

**FR** Multi-downlight apparent carré, en aluminium ; variante HIGH EFFICIENT ; équipé d'un (Q1) / quatre (Q4) / neuf (Q9) éléments optiques à choisir de façon personnalisée, spécifiques à chaque application ; corps de luminaire pouvant être monté sans outils sur la plaque de montage grâce à un système de verrouillage ; convertisseur intégré dans le corps de luminaire ; surface thermolaquée ; réflecteur de grande qualité avec surface à microfacettes, métallisée à l'aluminium ; caractéristique de diffusion précise avec différentes possibilités de répartitions symétriques de la lumière ; High-Power-LED à grande efficacité énergétique, très bon rendu des couleurs ; sans distorsions

### Quickinfo

2700 K, 3000 K, 3500 K, 4000 K  
 CRI ≥ 90, 3 SDCM  
 UGR ≤ 19 / 65° ≤ 3000 cd/m²  
 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



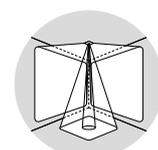
### Colours



### 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 $\leq$ 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 Q1 basic ceiling



### FLOOR

**SYSTEM POWER** 6.2 W **LUMINOUS FLUX** up to 735lm **ORDER CODE** 090-1Q1::1▲▲■11

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

## UNICO Q4 basic ceiling



### FLOOR

**SYSTEM POWER** 15.7 W **LUMINOUS FLUX** up to 2050lm **ORDER CODE** 090-1Q4::◆▲▲■11

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

## UNICO Q9 basic ceiling



### FLOOR

**SYSTEM POWER** 29.7 W **LUMINOUS FLUX** up to 4080lm **ORDER CODE** 090-1Q9::◆◆▲▲■11

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

