



## UNICO square

recessed

**EN** Square recessed multi-downlight made of die-cast aluminium; equipped with one (Q1) / four (Q4) / nine (Q9) individually selectable or pre-specified, customised light element(s); or with a sensor; installation without tools in mounting set with ball catch system; easy electrical installation by means of reverse polarity protected plug-in connections; suitable for ceiling thickness of 2-25 mm; surface powder coated; installation possible in different housings; 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 empotrable cuadrado de aluminio; con una (Q1) / cuatro (Q4) / nueve (Q9) óptica(s) a elegir o fijas/específicas para la aplicación o con sensor (Q1); instalación sin herramientas mediante kit de montaje con sistema de inserción; montaje eléctrico sencillo con conexión enchufable protegida contra polarización inversa; para espesores de techo de 2-25 mm; superficie con recubrimiento de pintura en polvo; posibilidad de instalar distintas carcasas; 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° ≤ 1500 cd/m²  
 Q1 up to 81 lm/W  
 Q4 up to 116 lm/W  
 Q9 up to 116 lm/W  
 L90 @ 50 000 h  
 non DIM, DALI-2

### Types



### Colours



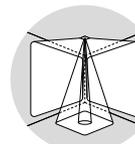
### Light optics / sensors



DiiA® standards  
251, 252, 253



sensor version  
available



one luminaire  
multiple scenes



plug / socket  
connector



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≤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

<b>MATERIAL COLOUR</b>	▣
○ traffic white RAL 9016	W
● jet black RAL 9005	B

<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 2700–5000K
DALI-2 DT8

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

<b>MOUNTING SET</b>
acoustic soft ceilings

### 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 recessed



<b>FLOOR</b>			
<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>	
6 W	up to 487 lm	090-7 Q 1 ☐☐▲0■2 1	
choose one light optic ▲ from the options on the left depending on your room needs			

<b>WALL</b>			
1x wallwasher			
<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>	
6 W	up to 412 lm	090-7 Q 1 ☐☐▲A002 1	

<b>CORRIDOR</b>			
1x rectangular			
<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>	
6 W	up to 411 lm	090-7 Q 1 ☐☐▲R0■2 1	

<b>WALL + FLOOR</b>			
1x wallwasher floor			
<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>	
6 W	up to 430 lm	090-7 Q 1 ☐☐▲W0■2 1	

### UNICO Q1 sensor recessed



<b>ESSENTIAL SENSOR</b>			
<b>TYPE</b>	<b>ORDER CODE</b>		
brightness & presence	090-7 Q 10000		



<b>SENSE SENSOR</b>			
<b>TYPE</b>	<b>ORDER CODE</b>		
brightness, presence, temperature, sound pressure, humidity, CO <sub>2</sub>	090-7 Q 10010		

### Accessories

<b>MOUNTING SET WITH TRIM</b>			
for intermediate ceilings 2–25 mm			
<b>TYPE</b>	<b>L-WH (mm)</b>	<b>CUTOUT (mm)</b>	<b>ORDER CODE</b>
Q1	63-63-30	50-50	090-7 Q 1020

<b>TRIMLESS MOUNTING SET</b>			
for installation in plasterboard ceilings 12.5/15/20/25 mm			
<b>TYPE</b>	<b>L-WH (mm)</b>	<b>CUTOUT (mm)</b>	<b>ORDER CODE</b>
Q1	98-47-47	50-50	090-7 Q 10100

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

**Order options**

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

<b>CONTROL</b>	◆
non DIM	1
DALI-2	3

<b>LIGHT OPTIC</b>	▲
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

<b>MATERIAL COLOUR</b>	☑
○ traffic white RAL 9016	W
● jet black RAL 9005	B

<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 2700–5000K
DALI-2 DT8

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

<b>MOUNTING SET</b>
acoustic soft ceilings

**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 Q4 basic recessed**



**FLOOR**

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
13.1W	up to 1520lm	090-7Q4:◆▲0■21

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>
	13.1W	1290lm	090-7Q4:◆▲A021



**CORRIDOR**

4x wallwasher	<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
	13.1W	1290lm	090-7Q4:◆▲A022



**WALL + FLOOR**

2x wallwasher + 2x medium square	<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
	13.1W	1270lm	090-7Q4:◆▲90021



**CORNER + FLOOR**

2x wallwasher + 2x medium square	<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
	13.1W	1270lm	090-7Q4:◆▲90022



**WALL + FLOOR**

4x wallwasher floor	<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
	13.1W	1340lm	090-7Q4:◆▲W0■21

**Accessories**

**MOUNTING SET WITH TRIM**

for intermediate ceilings 2-25 mm

<b>TYPE</b>	<b>L-W-H (mm)</b>	<b>CUTOUT (mm)</b>	<b>ORDER CODE</b>
Q4	101-101-30	90-90	090-7Q4020■



**TRIMLESS MOUNTING SET**

for installation in plasterboard ceilings 12.5/15/20/25 mm

<b>TYPE</b>	<b>L-W-H (mm)</b>	<b>CUTOUT (mm)</b>	<b>ORDER CODE</b>
Q4	135-85-47	90-90	090-7Q40100



**THROUGH WIRING CONNECTION BOX**

<b>TYPE</b>	<b>L-W-H (mm)</b>	<b>ORDER CODE</b>
non DIM cable ø4-12mm	105-58-30	005-2531110
DALI cable ø4-12mm	105-58-30	005-2551110



Linect® ready

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

### 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
● jet black RAL 9005	B

#### LIGHT OPTIC COLOUR

chrome reflector	0
black reflector*	B

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

### Options on request

#### COLOUR TEMPERATURE

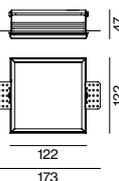
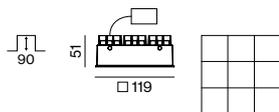
tunable white 2700–5000K	
DALI-2 DT8	

#### LIGHT OPTIC COLOUR

gold reflector	
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#### MOUNTING SET

acoustic soft ceilings	
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### UNICO Q9 basic recessed



#### FLOOR

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
29.9 W	up to 3480lm	090-7 Q9::A0■21

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>
29.9 W	2950lm	090-7 Q9::A0021

#### WALL + FLOOR

3x wallwasher + 6x flood square		
<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
29.9 W	3240lm	090-7 Q9::90021

#### WALL + CORRIDOR

6x wallwasher + 3x rectangular		
<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
29.9 W	2940lm	090-7 Q9::90022

#### WALL + FLOOR

9x wallwasher floor		
<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
29.9 W	3070lm	090-7 Q9::W0■21

### Accessories

#### MOUNTING SET WITH TRIM

for intermediate ceilings 2–25 mm

<b>TYPE</b>	<b>L-W-H (mm)</b>	<b>CUTOUT (mm)</b>	<b>ORDER CODE</b>
Q9	138-138-30	130-130	090-7 Q9020■

#### TRIMLESS MOUNTING SET

for installation in plasterboard ceilings 12.5/15/20/25 mm

<b>TYPE</b>	<b>L-W-H (mm)</b>	<b>CUTOUT (mm)</b>	<b>ORDER CODE</b>
Q9	173-122-47	130-130	090-7 Q90100

#### THROUGH WIRING CONNECTION BOX

<b>TYPE</b>	<b>L-W-H (mm)</b>	<b>ORDER CODE</b>
non DIM cable $\varnothing$ 4–12 mm	105-58-30	005-2531110
DALI cable $\varnothing$ 4–12 mm	105-58-30	005-2551110

Linect® ready

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



## UNICO square high efficient recessed

**EN** Square recessed multi-downlight made of die-cast aluminium; HIGH EFFICIENT variant; equipped with one (Q1) / four (Q4) / nine (Q9) individually selectable, customised light element(s); or with a sensor; installation without tools in mounting set with ball catch system; easy electrical installation by means of reverse polarity protected plug-in connections; suitable for ceiling thickness of 2-25 mm; surface powder coated; installation possible in different housings; 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** Luz múltiple empotrable descendente cuadrada para montar, de aluminio de colada a presión; variante HIGH EFFICIENT; equipada con uno (Q1) / cuatro (Q4) / nueve (Q9) sistemas de lentes elegibles individualmente, específicos para la aplicación; o con un sensor (Q1); instalación sin herramientas mediante kit de montaje con sistema inserción de bola; montaje eléctrico sencillo con conexión enchufable protegida contra la polarización inversa; apropiada para espesores de techo de 2-25 mm; superficie con recubrimiento de pintura en polvo; posibilidad de instalar distintas carcasas; 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/m<sup>2</sup>  
 Q1 up to 124 lm/W  
 Q4 up to 135 lm/W  
 Q9 up to 145 lm/W  
 L90 @ 50000 h  
 non DIM, DALI-2

### Types



### Colours



### Light optics



up to 145 lm/W  
(high efficiency)



DiiA® standards  
251, 252, 253



sensor version  
available



one luminaire  
multiple scenes



plug/socket  
connector



black & gold  
reflector

### Order options

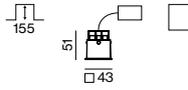
COLOUR TEMPERATURE	
2700K	9
3000K	0
3500K	2
4000K	1

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

LIGHT OPTIC COLOUR	
chrome reflector	0
black reflector	B

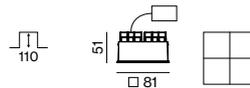


### UNICO Q1 basic high efficient recessed



FLOOR	SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
	4.1W	up to 510lm	090-7Q1::▲0■31

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

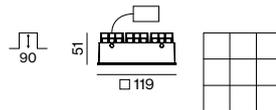


### UNICO Q4 basic high efficient recessed



FLOOR	SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
	11.6W	up to 1570lm	090-7Q4::▲0■31

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



### UNICO Q9 basic high efficient recessed



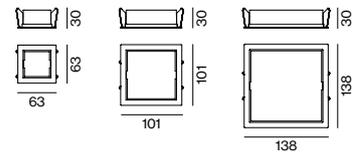
FLOOR	SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
	24.8W	up to 3600lm	090-7Q9::▲0■31

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

### Accessories

#### MOUNTING SET WITH TRIM

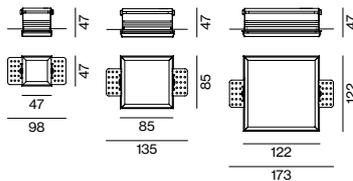
for intermediate ceilings 2-25 mm



TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q1	63-63-30	50-50	090-7Q1020
Q4	101-101-30	90-90	090-7Q4020
Q9	138-138-30	130-130	090-7Q9020

#### TRIMLESS MOUNTING SET

for installation in plasterboard ceilings 12.5/15/20/25 mm



TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q1	98-47-47	50-50	090-7Q10100
Q4	135-85-47	90-90	090-7Q40100
Q9	173-122-47	130-130	090-7Q90100

#### THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (mm)	ORDER CODE
non DIM cable $\varnothing$ 4-12 mm	105-58-30	005-2531110
DALI cable $\varnothing$ 4-12 mm	105-58-30	005-2551110

Linect® ready

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