

## UNICO square

recessed

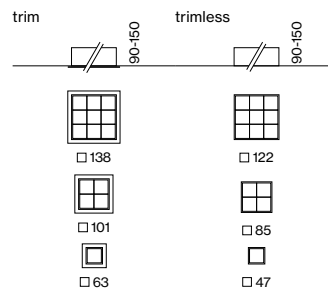
**EN** Square recessed multi-downlight made of die-cast aluminium; equipped with one (Q1) / four (Q4) / nine (Q9) individually selectable or pre-specified, customised light element(s); or with a sensor; installation without tools in mounting set with ball catch system; easy electrical installation by 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; clang-free

**DE** Quadratischer Einbau-Multi-Downlight aus Aluminiumdruckguss; bestückt mit einer (Q1) / vier (Q4) / neun (Q9) individuell wählbaren oder fix definierten, anwendungsspezifischen Optik(en); oder mit einem Sensor (Q1); werkzeuglose Montage im Montageset durch Kugelschnappsystem; einfache elektrische Montage durch verpolungssichere Steckverbindung; geeignet für Deckenstärken von 2-25 mm; Oberfläche pulverbeschichtet; Einbau in unterschiedlichen Gehäusen möglich; hochwertiger Reflektor mit mikrofacettierter, aluminiumbedampfter Oberfläche; präzise Abstrahlcharakteristik mit unterschiedlichen symmetrischen Lichtverteilungen; oder mit asymmetrischer Lichtverteilung; energieeffiziente High-Power-LEDs mit sehr guter Farbwiedergabe; klirrfrei

### 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



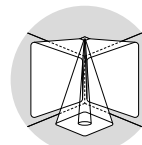
### Light optics / sensors



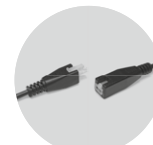
DiiA® standards  
251, 252, 253



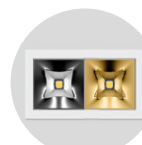
sensor version  
available



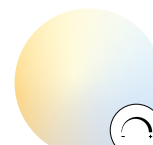
one luminaire  
multiple scenes



plug / socket  
connector



black & gold  
reflector



tunable white  
2700-5000K

## Order options

### 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

<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

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

## Options on request

### COLOUR TEMPERATURE

tunable white 2700–5000K

DALI-2 DT8

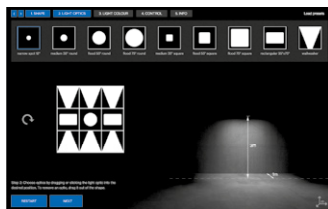
### LIGHT OPTIC COLOUR

gold reflector

### MOUNTING SET

acoustic soft ceilings

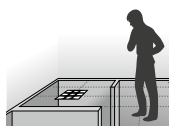
## Product configurator



Create your own UNICO PRO

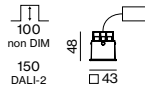
[unico.xal.com](http://unico.xal.com)

## Planning information



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

## UNICO Q1 basic recessed



### FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
6 W	up to 487 lm	090-7 Q 1 :: A 0 ■ 2 1

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

### WALL

1x wallwasher

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
6 W	up to 412 lm	090-7 Q 1 :: A 0 2 1

### CORRIDOR

1x rectangular

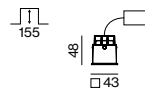
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
6 W	up to 411 lm	090-7 Q 1 :: R 0 ■ 2 1

### WALL + FLOOR

1x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
6 W	up to 430 lm	090-7 Q 1 :: W 0 ■ 2 1

## UNICO Q1 sensor recessed



### ESSENTIAL SENSOR

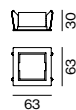
TYPE	ORDER CODE
brightness & presence	090-7 Q 1 0 0 0 0



### SENSE SENSOR

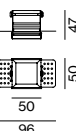
TYPE	ORDER CODE
brightness, presence, temperature, sound pressure, humidity, CO <sub>2</sub>	090-7 Q 1 0 0 1 0

## Accessories



**MOUNTING SET WITH TRIM**  
for intermediate ceilings 2–25 mm

TYPE	L-WH (mm)	CUTOUT (mm)	ORDER CODE
Q1	63-63-30	50-50	090-7 Q 1 0 2 0



**TRIMLESS MOUNTING SET**  
for installation in plasterboard ceilings 12.5/15/20/25 mm

TYPE	L-WH (mm)	CUTOUT (mm)	ORDER CODE
Q1	50-50-47	50-50	090-7 Q 1 0 1 0 0

LUMINOUS FLUX value calculated for  
3000K, CRI $\geq$ 90, colour white, reflector chrome  
2700K -6%, 4000K +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
● 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
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DALI-2 DT8

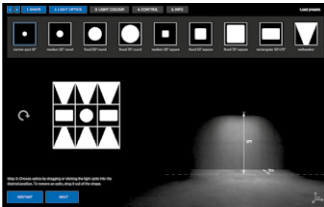
**LIGHT OPTIC COLOUR**

gold reflector
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**MOUNTING SET**

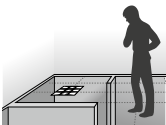
acoustic soft ceilings
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**Product configurator**



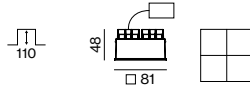
Create your own UNICO PRO  
[unico.xal.com](http://unico.xal.com)

**Planning information**



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

**UNICO Q4 basic recessed**



**FLOOR**

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1W	up to 1520lm	090-7Q4 <span style="color: blue;">◆◆</span> ▲0 <span style="color: blue;">■</span> 21

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



**WALL**

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1W	1290lm	090-7Q4 <span style="color: blue;">◆◆</span> ▲A021



**CORRIDOR**

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1W	1290lm	090-7Q4 <span style="color: blue;">◆◆</span> ▲A022



**WALL + FLOOR**

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1W	1270lm	090-7Q4 <span style="color: blue;">◆◆</span> ▲9021



**CORNER + FLOOR**

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1W	1270lm	090-7Q4 <span style="color: blue;">◆◆</span> ▲9022



**WALL + FLOOR**

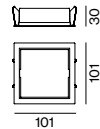
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1W	1340lm	090-7Q4 <span style="color: blue;">◆◆</span> ▲W0 <span style="color: blue;">■</span> 21

**Accessories**

**MOUNTING SET WITH TRIM**

for intermediate ceilings 2-25 mm

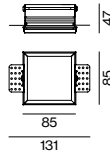
TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q4	101-101-30	90-90	090-7Q4020 <span style="color: blue;">▣</span>



**TRIMLESS MOUNTING SET**

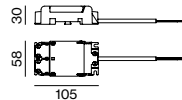
for installation in plasterboard ceilings 12.5/15/20/25 mm

TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q4	85-85-47	90-90	090-7Q40100



**THROUGH WIRING CONNECTION BOX**

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



**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	O
black reflector*	B

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

## Options on request

### COLOUR TEMPERATURE

tunable white 2700–5000K

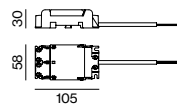
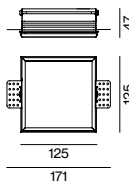
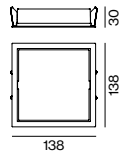
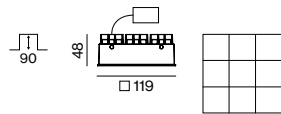
DALI-2 DT8

### LIGHT OPTIC COLOUR

gold reflector

### MOUNTING SET

acoustic soft ceilings



## 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:::▲O■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	125-125-47	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

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