



## 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

**FR** Multi-Downlight carré en alu moulé sous pression pour encastrément ; équipé d'un (Q1) / 4 (Q4) / 9 (Q9) éléments opt. à choisir ou définis de manière fixe, selon application ; ou avec capteur (Q1) ; montage sans outil en kit par sys. à dé clic à bille ; install. électr. facile par enfichage protégé contre les inversions de polarité ; pour épaisseurs de plafond 2-25 mm ; surface thermolaquée ; encastr. poss. dans diff. boîtiers ; réflecteur de qualité, surface à microfacettes, métallisée à l'alu ; caractéristique de diff. précise avec diff. possibilités de répartitions symétriques de la lumière ; ou avec distribution asymétrique ; High-Power-LED grande efficacité énergétique, très bon rendu des couleurs ; sans distorsions

### 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 <sub>≤10</sub> )	K
narrow medium round (UGR <sub>≤10</sub> )	N
medium round (UGR <sub>≤10</sub> )	B
medium square (UGR <sub>≤10</sub> )	E
flood round (UGR <sub>≤16</sub> )	C
flood square (UGR <sub>≤19</sub> )	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	

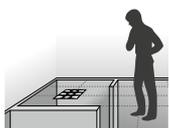
<b>MOUNTING SET</b>	
acoustic soft ceilings	

### Product configurator



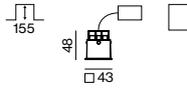
Create your own UNICO PRO  
[unico.xal.com](http://unico.xal.com)

### Planning information



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

### UNICO Q1 basic recessed



#### FLOOR

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
6 W	up to 487 lm	090-7 Q 1 ☐☐▲0■21

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

#### WALL

1x wallwasher		
<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
6 W	up to 412 lm	090-7 Q 1 ☐☐▲A0021

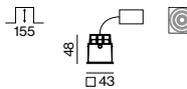
#### CORRIDOR

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■21

#### WALL + FLOOR

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■21

### UNICO Q1 sensor recessed



#### ESSENTIAL SENSOR

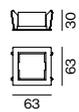
<b>TYPE</b>	<b>ORDER CODE</b>
brightness & presence	090-7 Q 10000



#### SENSE SENSOR

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

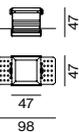
### Accessories



#### MOUNTING SET WITH TRIM

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



#### TRIMLESS MOUNTING SET

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**

**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
--------------------------

DALI-2 DT8

**LIGHT OPTIC COLOUR**

gold reflector
----------------

**MOUNTING SET**

acoustic soft ceilings
------------------------

**Product configurator**



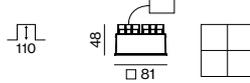
Create your own UNICO PRO  
[unico.xal.com](http://unico.xal.com)

**Planning information**



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

**UNICO 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> ▲90021

**CORNER + FLOOR**

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1W	1270lm	090-7Q4 <span style="color: blue;">◆◆</span> ▲90022

**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>

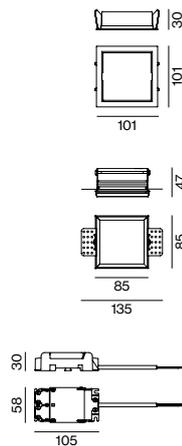
**TRIMLESS MOUNTING SET**  
for installation in plasterboard ceilings 12.5/15/20/25 mm

TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q4	135-85-47	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

Linect® ready



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

### Order options

<b>COLOUR TEMPERATURE</b> <span style="color: blue;">◆◆</span>	
2700 K	4
3000 K	5
4000 K	6

<b>CONTROL</b> <span style="color: blue;">◆</span>	
non DIM	1
DALI-2	3

<b>LIGHT OPTIC</b> <span style="color: blue;">▲</span>	
spot round (UGR <sub>≤10</sub> )	K
narrow medium round (UGR <sub>≤10</sub> )	N
medium round (UGR <sub>≤10</sub> )	B
medium square (UGR <sub>≤10</sub> )	E
flood round (UGR <sub>≤16</sub> )	C
flood square (UGR <sub>≤19</sub> )	F
wide flood round	D
wide flood square	G

<b>MATERIAL COLOUR</b> <span style="color: blue;">■</span>	
○ traffic white RAL 9016	W
● jet black RAL 9005	B

<b>LIGHT OPTIC COLOUR</b> <span style="color: blue;">■</span>	
chrome reflector	O
black reflector*	B

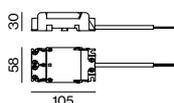
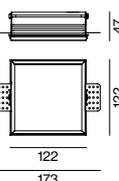
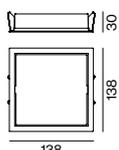
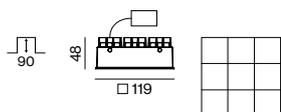
\*not available for spot round, narrow medium round and wallwasher

### 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	



### 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 <span style="color: blue;">◆</span> <span style="color: blue;">▲</span> O <span style="color: blue;">■</span> 21

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

#### WALL

9x wallwasher		<b>ORDER CODE</b>
<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	090-7 Q9 <span style="color: blue;">◆</span> <span style="color: blue;">▲</span> A O <span style="color: blue;">■</span> 21
29.9 W	2950lm	

#### WALL + FLOOR

3x wallwasher + 6x flood square		<b>ORDER CODE</b>
<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	090-7 Q9 <span style="color: blue;">◆</span> <span style="color: blue;">▲</span> 9 O <span style="color: blue;">■</span> 21
29.9 W	3240lm	

#### WALL + CORRIDOR

6x wallwasher + 3x rectangular		<b>ORDER CODE</b>
<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	090-7 Q9 <span style="color: blue;">◆</span> <span style="color: blue;">▲</span> 9 O <span style="color: blue;">■</span> 22
29.9 W	2940lm	

#### WALL + FLOOR

9x wallwasher floor		<b>ORDER CODE</b>
<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	090-7 Q9 <span style="color: blue;">◆</span> <span style="color: blue;">▲</span> W O <span style="color: blue;">■</span> 21
29.9 W	3070lm	

### 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 <span style="color: blue;">■</span>

#### 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 ø4–12 mm	105-58-30	005-2531110
DALI cable ø4–12 mm	105-58-30	005-2551110

Linect® ready

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