



## 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

**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 81lm/W  
 Q4 up to 116lm/W  
 Q9 up to 116lm/W  
 L90 @ 50000 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

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
6 W	up to 487 lm	090-7 Q 1 :: $\blacktriangle$ 0 ■ 2 1

choose one light optic  $\blacktriangle$  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 :: $\blacktriangle$ A 0 0 2 1

### CORRIDOR

1x rectangular

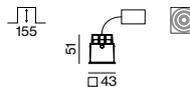
<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
6 W	up to 411 lm	090-7 Q 1 :: $\blacktriangle$ R 0 ■ 2 1

### 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 :: $\blacktriangle$ W 0 ■ 2 1

## UNICO Q1 sensor recessed



### ESSENTIAL SENSOR

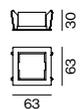
<b>TYPE</b>	<b>ORDER CODE</b>
brightness & presence	090-7 Q 1 0 0 0 0



### SENSE SENSOR

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

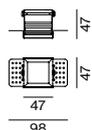
## Accessories



### MOUNTING SET WITH TRIM

for intermediate ceilings 2–25 mm

<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 1 0 2 0 <input checked="" type="checkbox"/>



### 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 1 0 1 0 0

**LUMINOUS FLUX** value calculated for  
3000K, CRI $\geq$ 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**



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**Planning information**



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

**UNICO Q4 basic recessed**



<b>FLOOR</b>			
<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			

<b>WALL</b>			
4x wallwasher			
<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>	
13.1W	1290lm	090-7Q4:☐☐A0021	

<b>CORRIDOR</b>			
4x wallwasher			
<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>	
13.1W	1290lm	090-7Q4:☐☐A0022	

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

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

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

**Accessories**

<b>MOUNTING SET WITH TRIM</b>			
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☑

<b>TRIMLESS MOUNTING SET</b>			
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

<b>THROUGH WIRING CONNECTION BOX</b>			
<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 <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

**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
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**MOUNTING SET**

acoustic soft ceilings
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### UNICO Q9 basic recessed



**FLOOR**

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
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**

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



**WALL + FLOOR**

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
29.9 W	3240lm	090-7 Q9 <span style="color: blue;">◆</span> <span style="color: blue;">▲</span> <span style="color: blue;">◆</span> 9 O 0 2 1



**WALL + CORRIDOR**

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
29.9 W	2940lm	090-7 Q9 <span style="color: blue;">◆</span> <span style="color: blue;">▲</span> <span style="color: blue;">◆</span> 9 O 0 2 2



**WALL + FLOOR**

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
29.9 W	3070lm	090-7 Q9 <span style="color: blue;">◆</span> <span style="color: blue;">▲</span> <span style="color: blue;">◆</span> W O <span style="color: blue;">■</span> 2 1

### Accessories

**MOUNTING SET WITH TRIM**

for intermediate ceilings 2–25 mm

TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q9	138-138-30	130-130	090-7 Q9 0 2 0 <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
Q9	173-122-47	130-130	090-7 Q9 0 1 0 0



**THROUGH WIRING CONNECTION BOX**

TYPE	L-W-H (mm)	ORDER CODE
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%