



## 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



#### FLOOR

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

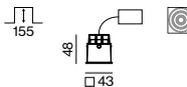
#### CORRIDOR

|                     |                      |                    |
|---------------------|----------------------|--------------------|
| 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

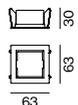
|                       |                   |
|-----------------------|-------------------|
| <b>TYPE</b>           | <b>ORDER CODE</b> |
| brightness & presence | 090-7 Q 10000     |



#### SENSE SENSOR

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

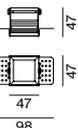
### Accessories



#### 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**

|                           |    |
|---------------------------|----|
| <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**



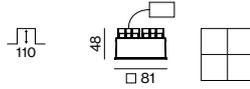
Create your own UNICO PRO  
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**Planning information**



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

**UNICO Q4 basic recessed**



**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☐☐▲9021    |



**CORNER + FLOOR**

|                                  |                     |                      |                   |
|----------------------------------|---------------------|----------------------|-------------------|
| 2x wallwasher + 2x medium square | <b>SYSTEM POWER</b> | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b> |
|                                  | 13.1W               | 1270lm               | 090-7Q4☐☐▲9022    |



**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 | O |
| black reflector* | B |

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

## Options on request

### COLOUR TEMPERATURE

tunable white 2700–5000K

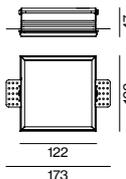
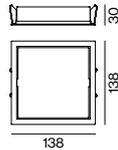
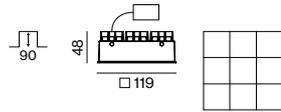
DALI-2 DT8

### LIGHT OPTIC COLOUR

gold reflector

### MOUNTING SET

acoustic soft ceilings



## UNICO Q9 basic recessed



### FLOOR

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE     |
|--------------|---------------|----------------|
| 29.9 W       | up to 3480lm  | 090-7 Q9    21 |

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

### WALL

9x wallwasher

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE       |
|--------------|---------------|------------------|
| 29.9 W       | 2950lm        | 090-7 Q9   A0021 |

### WALL + FLOOR

3x wallwasher + 6x flood square

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE       |
|--------------|---------------|------------------|
| 29.9 W       | 3240lm        | 090-7 Q9   90021 |

### WALL + CORRIDOR

6x wallwasher + 3x rectangular

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE       |
|--------------|---------------|------------------|
| 29.9 W       | 2940lm        | 090-7 Q9   90022 |

### WALL + FLOOR

9x wallwasher floor

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE      |
|--------------|---------------|-----------------|
| 29.9 W       | 3070lm        | 090-7 Q9   W021 |

## 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 Q9020 |

### 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 Q90100 |

### 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  
3000 K, CRI $\geq$ 90, colour white, reflector chrome  
2700 K -6%, 4000 K +7%