



## 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

|                           |    |
|---------------------------|----|
| <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 ☐☐▲☐■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**



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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 <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**

|                     |                      |  |
|---------------------|----------------------|--|
| 4x wallwasher       |                      |  |
| <b>SYSTEM POWER</b> | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b>                                  |
| 13.1W               | 1290lm               | 090-7Q4 <span style="color: blue;">◆◆</span> ▲A021 |

**CORRIDOR**

|                     |                      |  |
|---------------------|----------------------|--|
| 4x wallwasher       |                      |  |
| <b>SYSTEM POWER</b> | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b>                                  |
| 13.1W               | 1290lm               | 090-7Q4 <span style="color: blue;">◆◆</span> ▲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 <span style="color: blue;">◆◆</span> ▲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 <span style="color: blue;">◆◆</span> ▲9022 |

**WALL + FLOOR**

|                     |                      |   |
|---------------------|----------------------|---|
| 4x wallwasher floor |                      |   |
| <b>SYSTEM POWER</b> | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b>   |
| 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

|             |                   |                    |  |
|-------------|-------------------|--------------------|--|
| <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 <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> |
| 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 <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 |
|----------------|

**MOUNTING SET**

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



### UNICO Q9 basic recessed



**FLOOR**

|                               |                                      |  |
|-------------------------------|--------------------------------------|--|
| <b>SYSTEM POWER</b><br>29.9 W | <b>LUMINOUS FLUX</b><br>up to 3480lm | <b>ORDER CODE</b><br>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>SYSTEM POWER</b><br>29.9 W | <b>LUMINOUS FLUX</b><br>2950lm | <b>ORDER CODE</b><br>090-7 Q9 <span style="color: blue;">◆</span> <span style="color: blue;">▲</span> A 0 <span style="color: blue;">■</span> 21 |
|---------------|-------------------------------|--------------------------------|--|



**WALL + FLOOR**

|                                 |                               |                                |   |
|---------------------------------|-------------------------------|--------------------------------|---|
| 3x wallwasher + 6x flood square | <b>SYSTEM POWER</b><br>29.9 W | <b>LUMINOUS FLUX</b><br>3240lm | <b>ORDER CODE</b><br>090-7 Q9 <span style="color: blue;">◆</span> <span style="color: blue;">▲</span> 9 0 0 2 1 |
|---------------------------------|-------------------------------|--------------------------------|---|



**WALL + CORRIDOR**

|                                |                               |                                |   |
|--------------------------------|-------------------------------|--------------------------------|---|
| 6x wallwasher + 3x rectangular | <b>SYSTEM POWER</b><br>29.9 W | <b>LUMINOUS FLUX</b><br>2940lm | <b>ORDER CODE</b><br>090-7 Q9 <span style="color: blue;">◆</span> <span style="color: blue;">▲</span> 9 0 0 2 2 |
|--------------------------------|-------------------------------|--------------------------------|---|



**WALL + FLOOR**

|                     |                               |                                |  |
|---------------------|-------------------------------|--------------------------------|--|
| 9x wallwasher floor | <b>SYSTEM POWER</b><br>29.9 W | <b>LUMINOUS FLUX</b><br>3070lm | <b>ORDER CODE</b><br>090-7 Q9 <span style="color: blue;">◆</span> <span style="color: blue;">▲</span> W 0 <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  |
|------|------------|-------------|---|
| Q9   | 138-138-30 | 130-130     | 090-7 Q 9 0 2 0 <span style="color: blue;">■</span> |



**TRIMLESS MOUNTING SET**

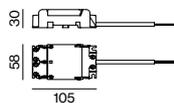
for installation in plasterboard ceilings 12.5/15/20/25 mm

| TYPE | L-W-H (mm) | CUTOUT (mm) | ORDER CODE        |
|------|------------|-------------|-------------------|
| Q9   | 173-122-47 | 130-130     | 090-7 Q 9 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  
3000K, CRI≥90, colour white, reflector chrome  
2700K -6%, 4000K +7%