



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

| | |
|---------------------------|----|
| COLOUR TEMPERATURE | ☐☐ |
| 2700 K | 4 |
| 3000 K | 5 |
| 4000 K | 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

Planning information



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

UNICO Q1 basic recessed



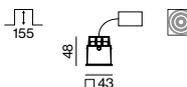
| | | | |
|--|----------------------|-------------------|--|
| FLOOR | | | |
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE | |
| 6 W | up to 487 lm | 090-7 Q 1 ☐☐▲0■21 | |
| choose one light optic ▲ from the options on the left depending on your room needs | | | |

| | | | |
|---------------------|----------------------|--------------------|--|
| WALL | | | |
| 1x wallwasher | | | |
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE | |
| 6 W | up to 412 lm | 090-7 Q 1 ☐☐▲A0021 | |

| | | | |
|---------------------|----------------------|--------------------|--|
| CORRIDOR | | | |
| 1x rectangular | | | |
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE | |
| 6 W | up to 411 lm | 090-7 Q 1 ☐☐☐R0■21 | |

| | | | |
|---------------------|----------------------|--------------------|--|
| WALL + FLOOR | | | |
| 1x wallwasher floor | | | |
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE | |
| 6 W | up to 430 lm | 090-7 Q 1 ☐☐☐W0■21 | |

UNICO Q1 sensor recessed



| | | | |
|-------------------------|-------------------|--|--|
| ESSENTIAL SENSOR | | | |
| TYPE | ORDER CODE | | |
| brightness & presence | 090-7 Q 10000 | | |



| | | | |
|--|-------------------|--|--|
| SENSE SENSOR | | | |
| TYPE | ORDER CODE | | |
| brightness, presence, temperature, sound pressure, humidity, CO ₂ | 090-7 Q 10010 | | |

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 1020 |

| | | | |
|--|------------------|--------------------|-------------------|
| TRIMLESS MOUNTING SET | | | |
| for installation in plasterboard ceilings 12.5/15/20/25 mm | | | |
| TYPE | L-WH (mm) | CUTOUT (mm) | ORDER CODE |
| 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



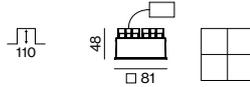
Create your own UNICO PRO
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Planning information



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

UNICO Q4 basic recessed



FLOOR

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|--|
| 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

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|--|
| 13.1W | 1290lm | 090-7Q4 ◆◆ ▲A021 |



CORRIDOR

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|--|
| 13.1W | 1290lm | 090-7Q4 ◆◆ ▲A022 |



WALL + FLOOR

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|---|
| 13.1W | 1270lm | 090-7Q4 ◆◆ ▲90021 |



CORNER + FLOOR

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|---|
| 13.1W | 1270lm | 090-7Q4 ◆◆ ▲90022 |



WALL + FLOOR

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|---|
| 13.1W | 1340lm | 090-7Q4 ◆◆ ▲W0 ■ 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 ▣ |

TRIMLESS MOUNTING SET

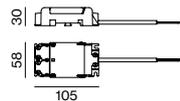
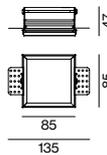
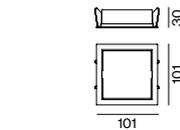
for installation in plasterboard ceilings 12.5/15/20/25 mm

| 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

COLOUR TEMPERATURE ◆◆

| | |
|--------|---|
| 2700 K | 4 |
| 3000 K | 5 |
| 4000 K | 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 | O |
| black reflector* | B |

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

Options on request

COLOUR TEMPERATURE

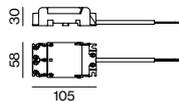
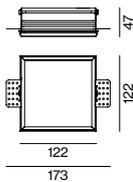
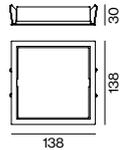
| |
|--------------------------|
| tunable white 2700–5000K |
| DALI-2 DT8 |

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 ◆ ▲ O ■ 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 ◆ ▲ A O ■ 21 |

WALL + FLOOR

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|---|
| 29.9 W | 3240lm | 090-7 Q9 ◆ ▲ 9 O ■ 21 |

WALL + CORRIDOR

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|---|
| 29.9 W | 2940lm | 090-7 Q9 ◆ ▲ 9 O ■ 22 |

WALL + FLOOR

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|---|
| 29.9 W | 3070lm | 090-7 Q9 ◆ ▲ W O ■ 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 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 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%