



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 _{≤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 ☐☐▲☐■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 |

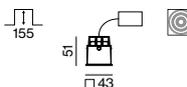
CORRIDOR

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

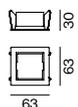
| | |
|-----------------------|-------------------|
| TYPE | ORDER CODE |
| brightness & presence | 090-7 Q 10000 |



SENSE SENSOR

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

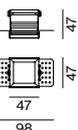
Accessories



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



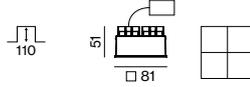
Create your own UNICO PRO
unico.xal.com

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:☐▲0■21 |

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



WALL

| | | | |
|---------------|---------------------|----------------------|-------------------|
| 4x wallwasher | SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| | 13.1W | 1290lm | 090-7Q4:☐☐A0021 |



CORRIDOR

| | | | |
|---------------|---------------------|----------------------|-------------------|
| 4x wallwasher | SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| | 13.1W | 1290lm | 090-7Q4:☐☐A0022 |



WALL + FLOOR

| | | | |
|----------------------------------|---------------------|----------------------|-------------------|
| 2x wallwasher + 2x medium square | SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| | 13.1W | 1270lm | 090-7Q4:☐☐90021 |



CORNER + FLOOR

| | | | |
|----------------------------------|---------------------|----------------------|-------------------|
| 2x wallwasher + 2x medium square | SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| | 13.1W | 1270lm | 090-7Q4:☐☐90022 |



WALL + FLOOR

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| 4x wallwasher 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

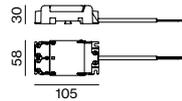
for installation in plasterboard ceilings 12.5/15/20/25 mm

| | | | |
|-------------|-------------------|--------------------|-------------------|
| 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 0 21 |



WALL + CORRIDOR

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|---|
| 29.9 W | 2940lm | 090-7 Q9 ◆ ▲ ◆ 9 O 0 22 |



WALL + FLOOR

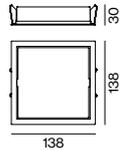
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|---|
| 29.9 W | 3070lm | 090-7 Q9 ◆ ▲ ◆ W O ■ 21 |

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 Q9 0 2 0 ■ |



TRIMLESS MOUNTING SET

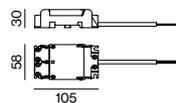
for installation in plasterboard ceilings 12.5/15/20/25 mm

| 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%