

UNICO linear

recessed

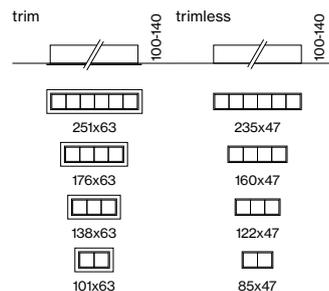
EN Rectangular recessed multi-downlight made of die-cast aluminium; equipped with two (L2) / three (L3) / four (L4) / six (L6) individually selectable or pre-specified, customised light elements; installation without tools in mounting set with ball catch system; easy electrical installation by means 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 rect. en alu moulé sous pression pour encastrément ; équipé de 2 (L2) / 3 (L3) / 4 (L4) / 6 (L6) éléments optiques à choisir ou définis de manière fixe, selon application ; montage sans outil en kit de montage 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 différents boîtiers ; réflecteur surface à microfacettes, métallisée à l'alu ; caractéristique de diffusion précise, différentes 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
 L2 up to 104 lm/W
 L3 up to 111 lm/W
 L4 up to 116 lm/W
 L6 up to 117 lm/W
 L90 @ 50 000 h
 non DIM, DALI-2

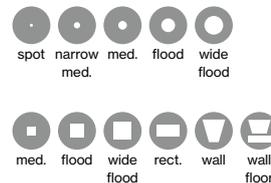
Types



Colours



Light optics



DiiA® standards
 251, 252, 253



one luminaire
 multiple scenes



plug / socket
 connector



black & gold
 reflector



tunable white
 2700-5000K

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 L2 basic recessed



| | | | |
|--------------|---------------------|----------------------|-------------------|
| FLOOR | SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| | 7.3 W | up to 762lm | 090-7L2::▲0■21 |

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

| | | | |
|---------------|---------------------|----------------------|-------------------|
| WALL | SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 2x wallwasher | 7.3 W | 645lm | 090-7L2::▲A0022 |

| | | | |
|-----------------|---------------------|----------------------|-------------------|
| CORRIDOR | SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 2x rectangular | 7.3 W | 643lm | 090-7L2::▲R0■21 |

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| WALL + FLOOR | SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 2x wallwasher floor | 7.3 W | 672lm | 090-7L2::▲W0■22 |

UNICO L3 basic recessed



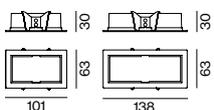
| | | | |
|--------------|---------------------|----------------------|-------------------|
| FLOOR | SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| | 9.8 W | up to 1090lm | 090-7L3::▲0■21 |

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

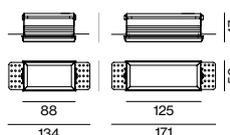
| | | | |
|---------------|---------------------|----------------------|-------------------|
| WALL | SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 3x wallwasher | 9.8 W | 924lm | 090-7L3::▲A0021 |

Accessories

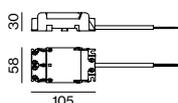
| | | | |
|-------------------------------|-----------------------------------|--------------------|-------------------|
| MOUNTING SET WITH TRIM | for intermediate ceilings 2–25 mm | | |
| TYPE | L-W-H (mm) | CUTOUT (mm) | ORDER CODE |
| L2 | 101-63-30 | 90-50 | 090-7L2020☑ |
| L3 | 138-63-30 | 130-50 | 090-7L3020☑ |



| | | | |
|------------------------------|--|--------------------|-------------------|
| TRIMLESS MOUNTING SET | for installation in plasterboard ceilings 12.5/15/20/25 mm | | |
| TYPE | L-W-H (mm) | CUTOUT (mm) | ORDER CODE |
| L2 | 88-50-47 | 90-50 | 090-7L20100 |
| L3 | 125-50-47 | 130-50 | 090-7L30100 |



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



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 |

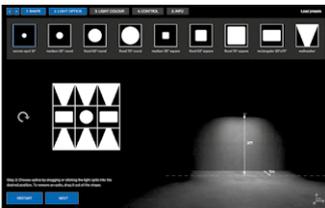
LIGHT OPTIC COLOUR

| |
|----------------|
| gold reflector |
|----------------|

MOUNTING SET

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

Product configurator



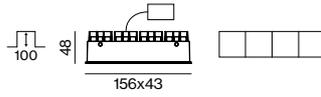
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Planning information



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

UNICO L4 basic recessed



FLOOR

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|---|
| 13.1W | up to 1520lm | 090-7L4 ◆◆▲■ 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 | 090-7L4 ◆◆▲ 021 |



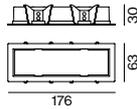
WALL + FLOOR

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
|--------------|---------------|---|
| 13.1W | 1340lm | 090-7L4 ◆◆▲ W0 ■ 22 |

Accessories

MOUNTING SET WITH TRIM

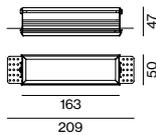
for intermediate ceilings 2–25mm



| TYPE | L-W-H (mm) | CUTOUT (mm) | ORDER CODE |
|------|------------|-------------|--|
| L4 | 176-63-30 | 165-50 | 090-7L4020 ▣ |

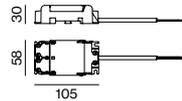
TRIMLESS MOUNTING SET

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



| TYPE | L-W-H (mm) | CUTOUT (mm) | ORDER CODE |
|------|------------|-------------|-------------|
| L4 | 163-50-47 | 165-50 | 090-7L40100 |

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 |

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

| | |
|---|---|
| <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

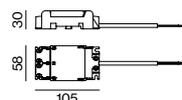
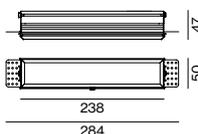
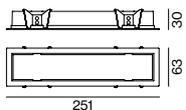
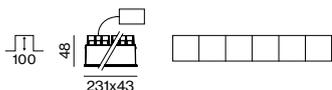
| | |
|--------------------------|--|
| tunable white 2700–5000K | |
| DALI-2 DT8 | |

LIGHT OPTIC COLOUR

| | |
|----------------|--|
| gold reflector | |
|----------------|--|

MOUNTING SET

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



UNICO L6 basic recessed



FLOOR

| | | |
|---------------------|----------------------|-------------------|
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 18.6 W | up to 2180lm | 090-7L6:::▲0■21 |

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

WALL

| | | |
|---------------------|----------------------|-------------------|
| 6x wallwasher | | |
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 18.6 W | 1850lm | 090-7L6:::▲A0021 |

CORRIDOR

| | | |
|---------------------|----------------------|-------------------|
| 6x rectangular | | |
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 18.6 W | 1840lm | 090-7L6:::▲R0■21 |

WALL + FLOOR

| | | |
|---------------------|----------------------|-------------------|
| 6x wallwasher floor | | |
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 18.6 W | 1930lm | 090-7L6:::▲W0■21 |

Accessories

MOUNTING SET WITH TRIM

for intermediate ceilings 2–25 mm

| | | | |
|-------------|-------------------|--------------------|-------------------|
| TYPE | L-W-H (mm) | CUTOUT (mm) | ORDER CODE |
| L6 | 251-63-30 | 240-50 | 090-7L6020 |

TRIMLESS MOUNTING SET

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

| | | | |
|-------------|-------------------|--------------------|-------------------|
| TYPE | L-W-H (mm) | CUTOUT (mm) | ORDER CODE |
| L6 | 238-50-47 | 240-50 | 090-7L60100 |

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 |

LUMINOUS FLUX value calculated for
3000K, CRI \geq 90, colour white, reflector chrome
2700K -6%, 4000K +7%