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

trim   trimless

100–140   100–140

251x63   235x47

176x63   160x47

138x63   122x47

101x63   85x47

Colours

Light optics

spot   narrow   med.   flood   wide
        med.   flood

med.   flood   wide   rect.   wall   wall
                 flood   floor

Data
Monitoring

DiiA® standards
251, 252, 253

one luminaire   plug / socket
multiple scenes   connector

black & gold   tunable white
reflector   2700–5000 K

LIGHTING DESIGN AWARDS 2019 WINNER

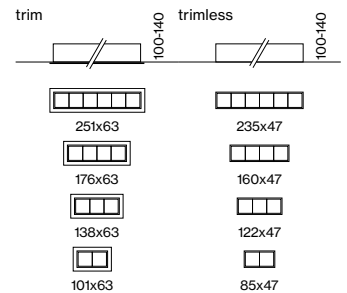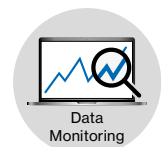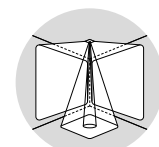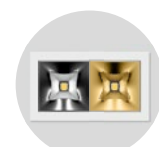iF DESIGN AWARD 2019

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

DE Rechteckiger Einbau-Multi-Downlight aus Aluminiumdruckguss; bestückt mit zwei (L2) / drei (L3) / vier (L4) / sechs (L6) individuell wählbaren oder fix definierten, anwendungsspezifischen Optiken; werkzeuglose Montage im Montageset durch Kugelschnappsystem; einfache elektrische Montage durch verpolungssichere Steckverbindung; geeignet für Deckenstärken von 2-25 mm; Oberfläche pulverbeschichtet; Einbau in unterschiedlichen Gehäusen möglich; hochwertiger Reflektor mit mikrofacettierter, aluminiumbedampfter Oberfläche; präzise Abstrahlcharakteristik mit unterschiedlichen symmetrischen Lichtverteilungen; oder mit asymmetrischer Lichtverteilung; energieeffiziente High-Power-LEDs mit sehr guter Farbwiedergabe; klirrfrei

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 2700–5000 K

DALI-2 DT8

LIGHT OPTIC COLOUR

gold reflector

MOUNTING SET
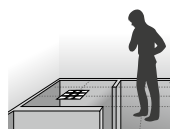
acoustic soft ceilings
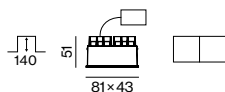
Product configurator

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

	UGR ≤ 10	cd/m² ≤ 1500	CRI ≥ 90	DALI 1 ADDR.	220-240 V		~⟳= X-PERT

140 · 51 · 81×43

FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
7.3 W	up to 762 lm	0 9 0 - 7 L 2 ⠿ ⇕ ▲ 0 ■ 2 1

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

WALL
2x wallwasher

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
7.3 W	645 lm	0 9 0 - 7 L 2 ⠿ ⇕ A 0 0 2 2

CORRIDOR
2x rectangular

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
7.3 W	643 lm	0 9 0 - 7 L 2 ⠿ ⇕ R 0 ■ 2 1

WALL + FLOOR
2x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
7.3 W	672 lm	0 9 0 - 7 L 2 ⠿ ⇕ W 0 ■ 2 2

UNICO L3 basic recessed

	UGR ≤ 10	cd/m² ≤ 1500	CRI ≥ 90	DALI 1 ADDR.	220-240 V		~⟳= X-PERT

110 · 51 · 119×43
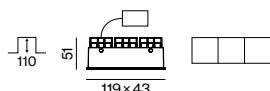
FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
9.8 W	up to 1090 lm	0 9 0 - 7 L 3 ⠿ ⇕ ▲ 0 ■ 2 1

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

WALL
3x wallwasher

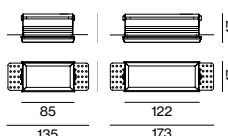| SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
9.8 W	924 lm	0 9 0 - 7 L 3 ⠿ ⇕ A 0 0 2 1

Accessories
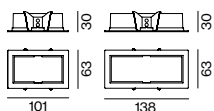
MOUNTING SET WITH TRIM
for intermediate ceilings 2–25 mm

TYPE	L·W·H (mm)	CUTOUT (mm)	ORDER CODE
L2	101·63·30	90·50	0 9 0 - 7 L 2 0 2 0 ◱
L3	138·63·30	130·50	0 9 0 - 7 L 3 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
L2	135·47·47	90·50	0 9 0 - 7 L 2 0 1 0 0
L3	173·47·47	130·50	0 9 0 - 7 L 3 0 1 0 0

THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (mm)	ORDER CODE
non DIM cable ø 4–12 mm	105·58·30	0 0 5 - 2 5 3 1 1 1 0
DALI cable ø 4–12 mm	105·58·30	0 0 5 - 2 5 5 1 1 1 0

Linect® ready

LUMINOUS FLUX value calculated for
3000 K, CRI ≥ 90, colour white, reflector chrome
2700 K -6 %, 4000 K +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	0
black reflector*	B

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

Options on request

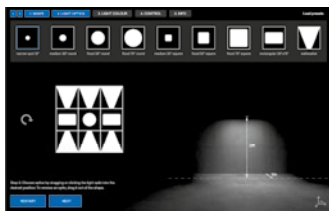### COLOUR TEMPERATURE

tunable white 2700–5000 K

DALI-2 DT8

LIGHT OPTIC COLOUR

gold reflector

MOUNTING SET

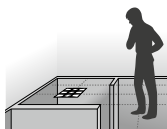acoustic soft ceilings

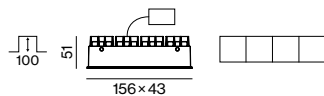## Product configurator

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 L4 basic recessed

	UGR ≤ 10	cd/m² ≤ 1500	CRI ≥ 90	DALI 1 ADDR.	220-240 V		~ X-PERT

FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1 W	up to 1520 lm	090-7L4 ⚏ ↕ ▲ 0 ■ 2 1

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

WALL
4x wallwasher

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1 W	1290 lm	090-7L4 ⚏ ↕ A 0 0 2 1

WALL + FLOOR
4x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1 W	1340 lm	090-7L4 ⚏ ↕ W 0 ■ 2 2

Accessories

MOUNTING SET WITH TRIM
for intermediate ceilings 2–25 mm

TYPE	L·W·H (mm)	CUTOUT (mm)	ORDER CODE
L4	176·63·30	165·50	090-7L4020 ◰
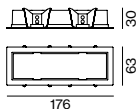
TRIMLESS MOUNTING SET
for installation in plasterboard ceilings 12.5/15/20/25 mm

TYPE	L·W·H (mm)	CUTOUT (mm)	ORDER CODE
L4	210·47·47	165·50	090-7L40100

THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (mm)	ORDER CODE
non DIM cable ø 4–12 mm	105·58·30	005-2531110
DALI cable ø 4–12 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 %

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
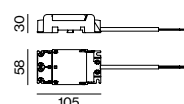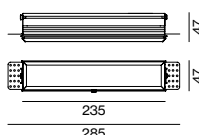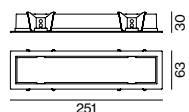
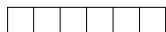### COLOUR TEMPERATURE
tunable white 2700–5000 K

DALI-2 DT8

LIGHT OPTIC COLOUR
gold reflector

MOUNTING SET
acoustic soft ceilings

UNICO L6 basic recessed

| UGR ≤10 | cd/m² ≤1500 | CRI ≥90 | DALI 1 ADDR. | 220-240V | | ~⟳= X-PERT |

FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
18.6 W	up to 2180 lm	0 9 0 - 7 L 6 ⠿ ↕ ▲ 0 ■ 2 1

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	1850 lm	0 9 0 - 7 L 6 ⠿ ↕ A 0 0 2 1

CORRIDOR
6x rectangular

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
18.6 W	1840 lm	0 9 0 - 7 L 6 ⠿ ↕ R 0 ■ 2 1

WALL + FLOOR
6x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
18.6 W	1930 lm	0 9 0 - 7 L 6 ⠿ ↕ W 0 ■ 2 1

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	0 9 0 - 7 L 6 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
L6	285·47·47	240·50	0 9 0 - 7 L 6 0 1 0 0

THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (mm)	ORDER CODE
non DIM cable ø 4–12 mm	105·58·30	0 0 5 - 2 5 3 1 1 1 0
DALI cable ø 4–12 mm	105·58·30	0 0 5 - 2 5 5 1 1 1 0

Linect® ready

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

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 90, 3 SDCM
UGR ≤ 19 / 65° ≤ 3000 cd/m²
L2 up to 129 lm/W
L3 up to 132 lm/W
L4 up to 134 lm/W
L6 up to 136 lm/W
L90 @ 50 000 h
non DIM, DALI-2

Types

trim | trimless
100–140 | 100–140

251x63	235x47
176x63	160x47
138x63	122x47
101x63	85x47

Colours

○ ●

Light optics

flood round | wide flood round | flood square | wide flood square
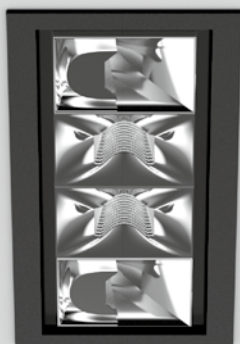
UNICO linear
high efficient
recessed

EN Rectangular recessed multi-downlight made of die-cast aluminium; HIGH EFFICIENT variant; equipped with two (L2) / three (L3) / four (L4) / six (L6) individually selectable, 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; energy-efficient high power LEDs with very good colour rendering; clank-free

DE Rechteckiger Einbau-Multi-Downlight aus Aluminiumdruckguss; HIGH EFFICIENT Variante; bestückt mit zwei (L2) / drei (L3) / vier (L4) / sechs (L6) individuell wählbaren, anwendungsspezifischen Optiken; werkzeuglose Montage im Montageset durch Kugelschnappsystem; einfache elektrische Montage durch verpolungssichere Steckverbindung; geeignet für Deckenstärken von 2–25 mm; Oberfläche pulverbeschichtet; Einbau in unterschiedlichen Gehäusen möglich; hochwertiger Reflektor mit mikrofacettierter, aluminiumbedampfter Oberfläche; präzise Abstrahlcharakteristik mit unterschiedlichen symmetrischen Lichtverteilungen; energieeffiziente High-Power-LEDs mit sehr guter Farbwiedergabe; klirrfrei

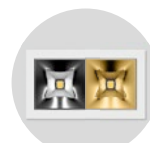up to 136 lm/W
(high efficiency)

Data Monitoring

DiiA® standards 251, 252, 253
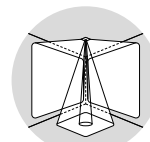
one luminaire multiple scenes
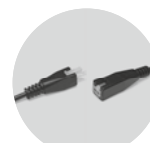
plug / socket connector

black & gold reflector

Order options

COLOUR TEMPERATURE ::
2700 K	9
3000 K	0
3500 K	2
4000 K	1

CONTROL ↕
non DIM	1
DALI-2	3

LIGHT OPTIC ▲
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
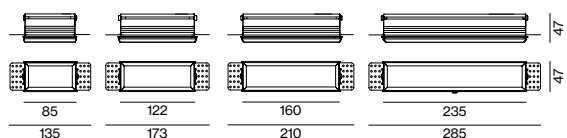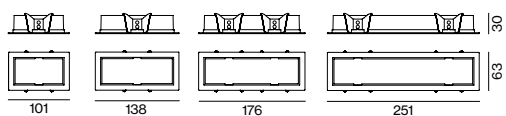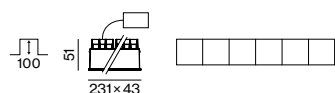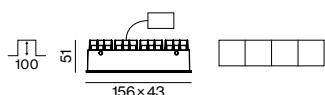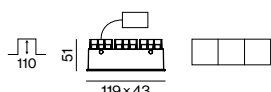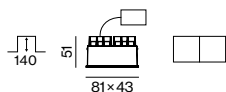
LIGHT OPTIC COLOUR ■
chrome reflector	0
black reflector	B

UNICO L2 basic high efficient recessed

| UGR ≤19 | cd/m² ≤3000 | CRI ≥90 | DALI 1 ADDR. | 220-240V | | ~⟳= X-PERT |

FLOOR
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
6.0 W	up to 775 lm	090-7L2::↕▲0■31

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

140 · 51 · 81×43

UNICO L3 basic high efficient recessed

| UGR ≤19 | cd/m² ≤3000 | CRI ≥90 | DALI 1 ADDR. | 220-240V | | ~⟳= X-PERT |

FLOOR
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
8.8 W	up to 1160 lm	090-7L3::↕▲0■31

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

110 · 51 · 119×43

UNICO L4 basic high efficient recessed

| UGR ≤19 | cd/m² ≤3000 | CRI ≥90 | DALI 1 ADDR. | 220-240V | | ~⟳= X-PERT |

FLOOR
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
11.6 W	up to 1550 lm	090-7L4::↕▲0■31

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

100 · 51 · 156×43

UNICO L6 basic high efficient recessed

| UGR ≤19 | cd/m² ≤3000 | CRI ≥90 | DALI 1 ADDR. | 220-240V | | ~⟳= X-PERT |
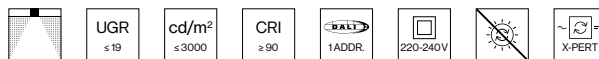
FLOOR
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
17.0 W	up to 2320 lm	090-7L6::↕▲0■31

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

100 · 51 · 231×43

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◢
L4	176·63·30	165·50	090-7L4020◢
L6	251·63·30	240·50	090-7L6020◢

101 138 176 251 · 30 63

TRIMLESS MOUNTING SET
for installation in plasterboard ceilings 12.5/15/20/25 mm

TYPE	L·W·H (mm)	CUTOUT (mm)	ORDER CODE
L2	135·47·47	90·50	090-7L20100
L3	173·47·47	130·50	090-7L30100
L4	210·47·47	165·50	090-7L40100
L6	285·47·47	240·50	090-7L60100

85 122 160 235 / 135 173 210 285 · 47 47

THROUGH WIRING CONNECTION BOX
TYPE	L·W·H (mm)	ORDER CODE
non DIM cable ø 4–12 mm	105·58·30	005-2531110
DALI cable ø 4–12 mm	105·58·30	005-2551110

Linect® ready

30 58 105

LUMINOUS FLUX value calculated for
4000 K, CRI ≥ 90, colour white, reflector chrome
2700 K -8 %, 3000 K -4 %, 3500 K -4 %