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

trim   trimless

90-150   90-150

□ 138   □ 122

□ 101   □ 85

□ 63   □ 47

Colours

Light optics / sensors

spot   narrow   med.   flood   wide
       med.   flood

med.   flood   wide   rect.   wall   wall
               flood   floor

sensor   sensor
essential sense

Data
Monitoring

DiiA® standards   sensor version
251, 252, 253   available

one luminaire   plug / socket
multiple scenes   connector

black & gold   tunable white
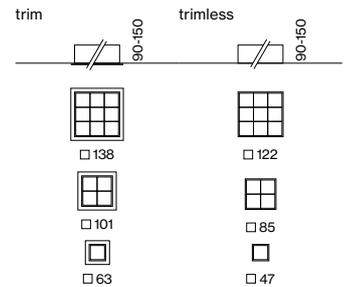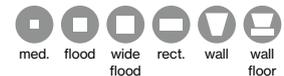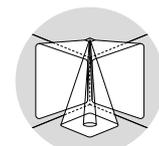reflector   2700–5000 K

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

DE Quadratischer Einbau-Multi-Downlight aus Aluminiumdruckguss; bestückt mit einer (Q1) / vier (Q4) / neun (Q9) individuell wählbaren oder fix definierten, anwendungsspezifischen Optik(en); oder mit einem Sensor (Q1); 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
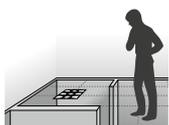
MOUNTING SET

acoustic soft ceilings

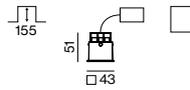## Product configurator

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 Q1 basic recessed

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

155 · 51 · □ 43

FLOOR □

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
6 W	up to 487 lm	0 9 0 - 7 Q 1 ∷ ⇕ ▲ 0 ■ 2 1

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	0 9 0 - 7 Q 1 ∷ ⇕ A 0 0 2 1

CORRIDOR ▬
1x rectangular

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
6 W	up to 411 lm	0 9 0 - 7 Q 1 ∷ ⇕ R 0 ■ 2 1

WALL + FLOOR ▬
1x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
6 W	up to 430 lm	0 9 0 - 7 Q 1 ∷ ⇕ W 0 ■ 2 1

UNICO Q1 sensor recessed

	☼	👤	220-240V	DALI 1 ADDR.	X-PERT

155 · 51 · □ 43

ESSENTIAL SENSOR ◎

TYPE	ORDER CODE
brightness & presence	0 9 0 - 7 Q 1 0 0 0 0

	☼	👤	🌡	((○))	⬦	220-240V	DALI 1 ADDR.	X-PERT

SENSE SENSOR ◎

TYPE	ORDER CODE
brightness, presence, temperature, sound pressure, humidity, CO_2	0 9 0 - 7 Q 1 0 0 1 0

Accessories

MOUNTING SET WITH TRIM
for intermediate ceilings 2–25 mm

63 · 63 · 30

TYPE	L·W·H (mm)	CUTOUT (mm)	ORDER CODE
Q1	63·63·30	50·50	0 9 0 - 7 Q 1 0 2 0 ◱

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

47 · 47 · 98

TYPE	L·W·H (mm)	CUTOUT (mm)	ORDER CODE
Q1	98·47·47	50·50	0 9 0 - 7 Q 1 0 1 0 0

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.

Rev. 004/2024-04

UNICO Q4 basic recessed

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

51 / 110 / □ 81

FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1 W	up to 1520 lm	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
13.1 W	1290 lm	090-7Q4⋮⋮⬦A0021

CORRIDOR
4x wallwasher

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1 W	1290 lm	090-7Q4⋮⋮⬦A0022

WALL + FLOOR
2x wallwasher + 2x medium square

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1 W	1270 lm	090-7Q4⋮⋮⬦90021

CORNER + FLOOR
2x wallwasher + 2x medium square

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1 W	1270 lm	090-7Q4⋮⋮⬦90022

WALL + FLOOR
4x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1 W	1340 lm	090-7Q4⋮⋮⬦W0▪21

Accessories

MOUNTING SET WITH TRIM
for intermediate ceilings 2–25 mm

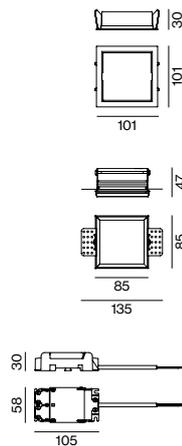| TYPE	L·W·H (mm)	CUTOUT (mm)	ORDER CODE
Q4	101·101·30	90·90	090-7Q4020◪

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 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

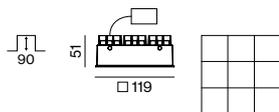### COLOUR TEMPERATURE

tunable white 2700 – 5000 K

DALI-2 DT8

LIGHT OPTIC COLOUR

gold reflector

MOUNTING SET

acoustic soft ceilings

UNICO Q9 basic recessed

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

FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
29.9 W	up to 3480 lm	090-7Q9 ▲0■21

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

WALL
9x wallwasher

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
29.9 W	2950 lm	090-7Q9 A0021

WALL + FLOOR
3x wallwasher + 6x flood square

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
29.9 W	3240 lm	090-7Q9 90021

WALL + CORRIDOR
6x wallwasher + 3x rectangular

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
29.9 W	2940 lm	090-7Q9 90022

WALL + FLOOR
9x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
29.9 W	3070 lm	090-7Q9 W0■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	090-7Q9020▨

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	090-7Q90100

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 %