

UNICO square

recessed

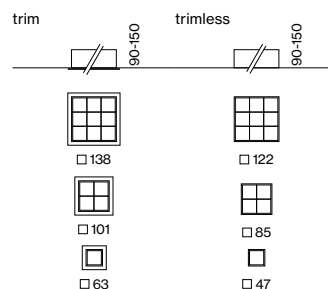
EN Square recessed multi-downlight made of die-cast aluminium; equipped with one (Q1) / four (Q4) / nine (Q9) individually selectable or pre-specified, customised light element(s); or with a sensor; installation without tools in mounting set with ball catch system; easy electrical installation by means 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

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



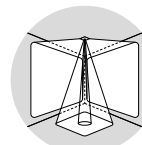
Light optics / sensors



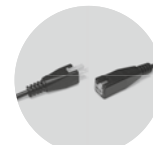
DiiA® standards
251, 252, 253



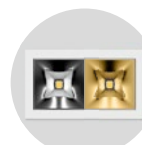
sensor version
available



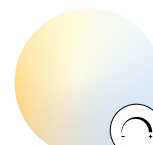
one luminaire
multiple scenes



plug / socket
connector



black & gold
reflector



tunable white
2700–5000 K

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

○ 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

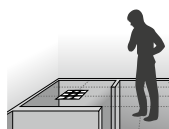
Product configurator



Create your own UNICO PRO

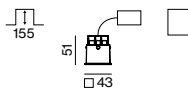
unico.xal.com

Planning information



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

UNICO Q1 basic recessed



FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
6 W	up to 487 lm	090-7 Q 1 :: Δ 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 :: Δ A 0 21

CORRIDOR

1x rectangular

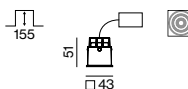
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
6 W	up to 411 lm	090-7 Q 1 :: Δ R 0 ■ 21

WALL + FLOOR

1x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
6 W	up to 430 lm	090-7 Q 1 :: Δ W 0 ■ 21

UNICO Q1 sensor recessed



ESSENTIAL SENSOR

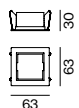
TYPE	ORDER CODE
brightness & presence	090-7 Q 1 0 0 0 0



SENSE SENSOR

TYPE	ORDER CODE
brightness, presence, temperature, sound pressure, humidity, CO ₂	090-7 Q 1 0 0 1 0

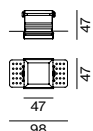
Accessories



MOUNTING SET WITH TRIM

for intermediate ceilings 2–25 mm

TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q1	63-63-30	50-50	090-7 Q 1 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
Q1	98-47-47	50-50	090-7 Q 1 0 1 0 0

LUMINOUS FLUX value calculated for
3000 K, CRI \geq 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 \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	
○ 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

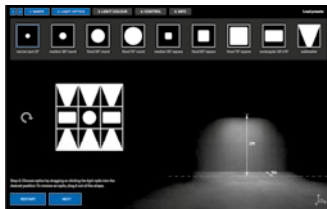
Options on request

COLOUR TEMPERATURE	
tunable white 2700–5000 K	
DALI-2 DT8	

LIGHT OPTIC COLOUR	
gold reflector	

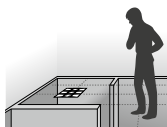
MOUNTING SET	
acoustic soft ceilings	

Product configurator



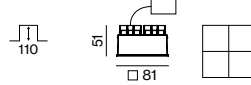
Create your own UNICO PRO
unico.xal.com

Planning information



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

UNICO Q4 basic recessed



FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1 W	up to 1520 lm	090-7 Q4:4A021

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	090-7 Q4:4A021



CORRIDOR

4x wallwasher

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1 W	1290 lm	090-7 Q4:4A022



WALL + FLOOR

2x wallwasher + 2x medium square

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1 W	1270 lm	090-7 Q4:490021



CORNER + FLOOR

2x wallwasher + 2x medium square

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1 W	1270 lm	090-7 Q4:490022



WALL + FLOOR

4x wallwasher floor

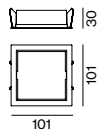
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1 W	1340 lm	090-7 Q4:4W021

Accessories

MOUNTING SET WITH TRIM

for intermediate ceilings 2–25 mm

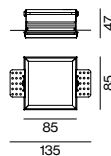
TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q4	101-101-30	90-90	090-7 Q4020



TRIMLESS MOUNTING SET

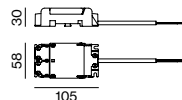
for installation in plasterboard ceilings 12.5/15/20/25 mm

TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q4	135-85-47	90-90	090-7 Q40100



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 \geq 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 \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

○ 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

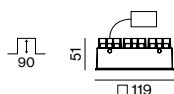
LIGHT OPTIC COLOUR

gold reflector

MOUNTING SET

acoustic soft ceilings

UNICO Q9 basic recessed



FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
29.9 W	up to 3480 lm	090-7 Q9::A0■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	090-7 Q9::A0021



WALL + FLOOR

3x wallwasher + 6x flood square

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



WALL + CORRIDOR

6x wallwasher + 3x rectangular

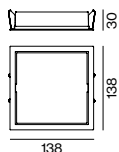
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
29.9 W	2940 lm	090-7 Q9::90022



WALL + FLOOR

9x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
29.9 W	3070 lm	090-7 Q9::W0■21

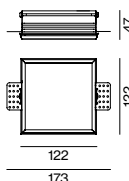


Accessories

MOUNTING SET WITH TRIM

for intermediate ceilings 2–25 mm

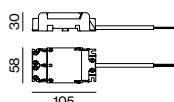
TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q9	138-138-30	130-130	090-7 Q9020■



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

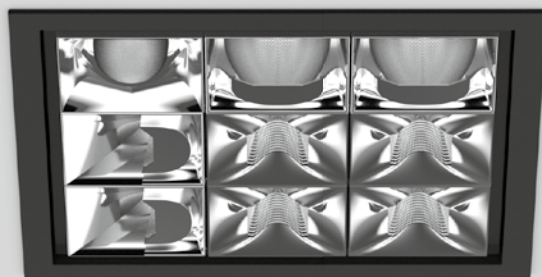


THROUGH WIRING CONNECTION BOX

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 \geq 90, colour white, reflector chrome
2700 K -6%, 4000 K +7%



UNICO square high efficient

recessed

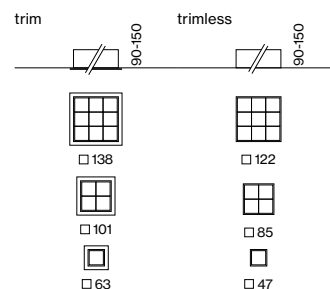
EN Square recessed multi-downlight made of die-cast aluminium; HIGH EFFICIENT variant; equipped with one (Q1) / four (Q4) / nine (Q9) individually selectable, customised light element(s); or with a sensor; installation without tools in mounting set with ball catch system; easy electrical installation 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; energy-efficient high power LEDs with very good colour rendering; clank-free

DE Quadratischer Einbau-Multi-Downlight aus Aluminiumdruckguss; HIGH EFFICIENT Variante; bestückt mit einer (Q1) / vier (Q4) / neun (Q9) individuell wählbaren, 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; energieeffiziente High-Power-LEDs mit sehr guter Farbwiedergabe; klirrfrei

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
 CRI ≥ 90 , 3 SDCM
 UGR ≤ 19 / $65^\circ \leq 3000 \text{ cd/m}^2$
 Q1 up to 124 lm/W
 Q4 up to 135 lm/W
 Q9 up to 145 lm/W
 L90 @ 50 000 h
 non DIM, DALI-2

Types



Colours



Light optics



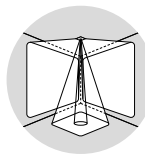
up to 145 lm/W
(high efficiency)



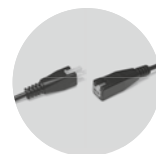
DiiA® standards
251, 252, 253



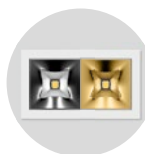
sensor version
available



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

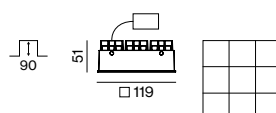
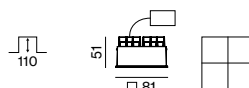
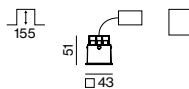
flood round (UGR \leq 16)	C
flood square (UGR \leq 19)	F
wide flood round	D
wide flood square	G

MATERIAL COLOUR

○ traffic white RAL 9016	W
● jet black RAL 9005	B

LIGHT OPTIC COLOUR

chrome reflector	0
black reflector	B



UNICO Q1 basic high efficient recessed



FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
4.1 W	up to 510 lm	090-7 Q1:::▲0■31

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

UNICO Q4 basic high efficient recessed



FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
11.6 W	up to 1570 lm	090-7 Q4:::▲0■31

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

UNICO Q9 basic high efficient recessed



FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
24.8 W	up to 3600 lm	090-7 Q9:::▲0■31

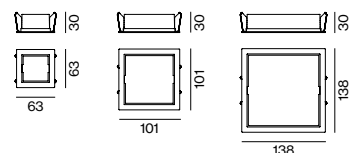
choose one light optic ▲ from the options on the left depending on your room needs

Accessories

MOUNTING SET WITH TRIM

for intermediate ceilings 2-25 mm

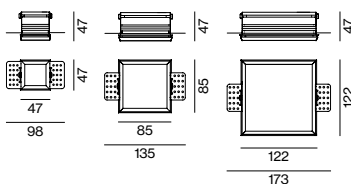
TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q1	63-63-30	50-50	090-7 Q1020■
Q4	101-101-30	90-90	090-7 Q4020■
Q9	138-138-30	130-130	090-7 Q9020■



TRIMLESS MOUNTING SET

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

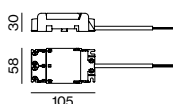
TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q1	98-47-47	50-50	090-7 Q10100
Q4	135-85-47	90-90	090-7 Q40100
Q9	173-122-47	130-130	090-7 Q90100



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
4000 K, CRI \geq 90, colour white, reflector chrome
2700 K -8%, 3000 K -4%, 3500 K -4%