

UNICO square

recessed

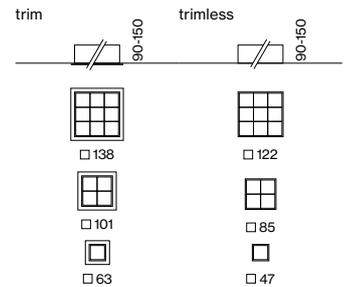
EN Square recessed multi-downlight made of die-cast aluminium; equipped with one (Q1) / four (Q4) / nine (Q9) individually selectable or pre-specified, customised light element(s); or with a sensor; installation without tools in mounting set with ball catch system; easy electrical installation by means 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 81 lm/W
 Q4 up to 116 lm/W
 Q9 up to 116 lm/W
 L90 @ 50 000 h
 non DIM, DALI-2

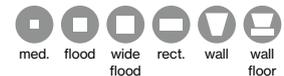
Types



Colours



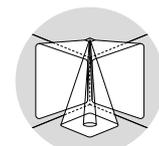
Light optics / sensors



DiiA® standards
251, 252, 253



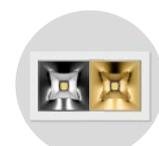
sensor version
available



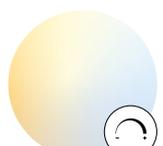
one luminaire
multiple scenes



plug / socket
connector



black & gold
reflector



tunable white
2700-5000K

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 ☐☐▲0■2 1

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

WALL	SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
1x wallwasher	6 W	up to 412 lm	090-7 Q 1 ☐☐▲A002 1

CORRIDOR	SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
1x rectangular	6 W	up to 411 lm	090-7 Q 1 ☐☐☐R0■2 1

WALL + FLOOR	SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
1x wallwasher floor	6 W	up to 430 lm	090-7 Q 1 ☐☐☐W0■2 1

UNICO Q1 sensor recessed

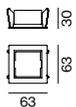


ESSENTIAL SENSOR	TYPE	ORDER CODE
	brightness & presence	090-7 Q 10000

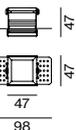


SENSE SENSOR	TYPE	ORDER CODE
	brightness, presence, temperature, sound pressure, humidity, CO ₂	090-7 Q 10010

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



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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

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1W	1290lm	090-7Q4 ◆◆ ▲A021



CORRIDOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1W	1290lm	090-7Q4 ◆◆ ▲A022



WALL + FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1W	1270lm	090-7Q4 ◆◆ ▲9021



CORNER + FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1W	1270lm	090-7Q4 ◆◆ ▲9022



WALL + 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

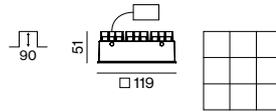
LIGHT OPTIC COLOUR

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 ■ 21



WALL + CORRIDOR

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



WALL + FLOOR

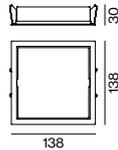
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
29.9 W	3070lm	090-7 Q9 ◆ ▲ W O ■ 21

Accessories

MOUNTING SET WITH TRIM

for intermediate ceilings 2–25 mm

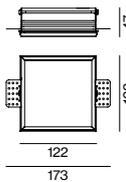
TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q9	138-138-30	130-130	090-7 Q9020 ■



TRIMLESS MOUNTING SET

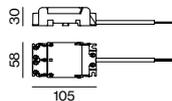
for installation in plasterboard ceilings 12.5/15/20/25 mm

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
3000K, CRI≥90, colour white, reflector chrome
2700K -6%, 4000K +7%