

UNICO square

recessed

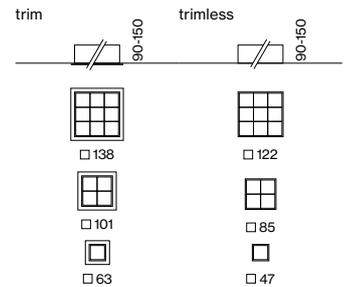
EN Square recessed multi-downlight made of die-cast aluminium; equipped with one (Q1) / four (Q4) / nine (Q9) individually selectable or pre-specified, customised light element(s); or with a sensor; installation without tools in mounting set with ball catch system; easy electrical installation by means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

IT Downlight multiplo quadrato da incasso in alluminio pressofuso; dotata di una lente (Q1) / quattro lenti (Q4) / nove (Q9) selezionabili individualmente o definite per applicazioni specifiche; oppure con un sensore (Q1); set di fissaggio con cuscinetto a sfera, senza bisogno di utensili; montaggio elettrico semplice grazie a collegamenti a spina a prova di polarizzazione inversa; per soffitti di spessore 2-25 mm; verniciatura a polvere; incasso possibile in vari telai; riflettore di alta qualità con superficie a microfaccette e vaporizzata in alluminio; emissione precisa con diversi fasci luminosi simmetrici; o con distribuzione asimmetrica della luce; LED high power a risparmio energetico con ottima resa cromatica; senza distorsione

Quickinfo

2700 K, 3000 K, 4000 K
 CRI ≥ 90, 3 SDCM
 UGR ≤ 19 / 65° ≤ 1500 cd/m²
 Q1 up to 81lm/W
 Q4 up to 116lm/W
 Q9 up to 116lm/W
 L90 @ 50000 h
 non DIM, DALI-2

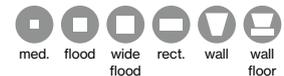
Types



Colours



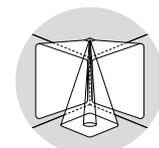
Light optics / sensors



DiiA® standards
251, 252, 253



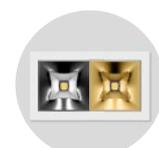
sensor version
available



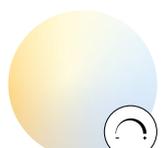
one luminaire
multiple scenes



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			
1x wallwasher			
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE	
6 W	up to 412 lm	090-7 Q 1 ☐☐ ▲ A 0 2 1	

CORRIDOR			
1x rectangular			
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE	
6 W	up to 411 lm	090-7 Q 1 ☐☐ ▲ R 0 ■ 2 1	

WALL + FLOOR			
1x wallwasher floor			
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE	
6 W	up to 430 lm	090-7 Q 1 ☐☐ ▲ W 0 ■ 2 1	

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-WH (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-WH (mm)	CUTOUT (mm)	ORDER CODE
Q1	98-47-47	50-50	090-7 Q 1 0 1 0 0

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



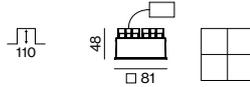
Create your own UNICO PRO
unico.xal.com

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
13.1W	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 ◆◆ ▲90021



CORNER + FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1W	1270lm	090-7Q4 ◆◆ ▲90022



WALL + FLOOR

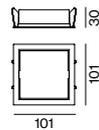
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1W	1340lm	090-7Q4 ◆◆ ▲W0 ■ 21

Accessories

MOUNTING SET WITH TRIM

for intermediate ceilings 2-25 mm

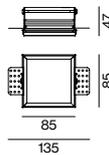
TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q4	101-101-30	90-90	090-7Q4020 ▣



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



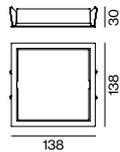
WALL + CORRIDOR

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

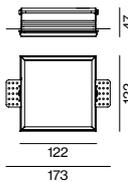


Accessories

MOUNTING SET WITH TRIM

for intermediate ceilings 2–25 mm

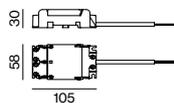
TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q9	138-138-30	130-130	090-7 Q9020 ■



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