

UNICO square

recessed

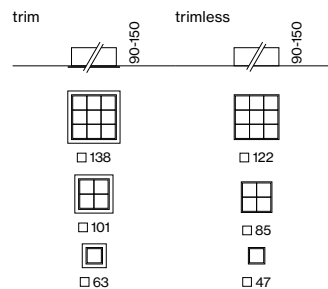
EN Square recessed multi-downlight made of die-cast aluminium; equipped with one (Q1) / four (Q4) / nine (Q9) individually selectable or pre-specified, customised light element(s); or with a sensor; installation without tools in mounting set with ball catch system; easy electrical installation by means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

ES Downlight múltiple empotrable cuadrado de aluminio; con una (Q1) / cuatro (Q4) / nueve (Q9) óptica(s) a elegir o fijas/específicas para la aplicación o con sensor (Q1); instalación sin herramientas mediante kit de montaje con sistema de inserción; montaje eléctrico sencillo con conexión enchufable protegida contra polarización inversa; para espesores de techo de 2-25 mm; superficie con recubrimiento de pintura en polvo; posibilidad de instalar distintas carcasas; reflector de alta calidad con superficie microfacetada de aluminio vaporizado; proyección precisa con varias distribuciones de luz simétricas; o con distribución de luz asimétrica; LEDs de alta eficiencia con muy buena reproducción cromática; sin reverberación

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



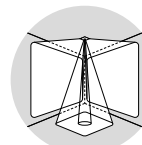
Light optics / sensors



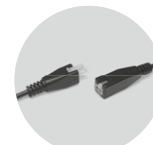
DiiA® standards
251, 252, 253



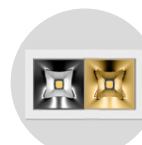
sensor version
available



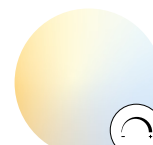
one luminaire
multiple scenes



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 \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

<input type="radio"/> traffic white RAL 9016	W
<input checked="" type="radio"/> 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

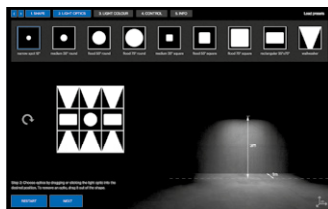
LIGHT OPTIC COLOUR

gold reflector

MOUNTING SET

acoustic soft ceilings

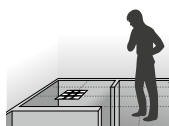
Product configurator



Create your own UNICO PRO

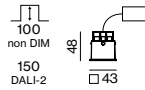
unico.xal.com

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 :: <input checked="" type="checkbox"/> A 0 <input checked="" type="checkbox"/> 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 :: <input checked="" type="checkbox"/> A 0 2 1

CORRIDOR

1x rectangular

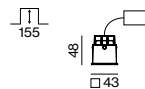
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
6 W	up to 411 lm	090-7 Q 1 :: <input checked="" type="checkbox"/> R 0 <input checked="" type="checkbox"/> 2 1

WALL + FLOOR

1x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
6 W	up to 430 lm	090-7 Q 1 :: <input checked="" type="checkbox"/> W 0 <input checked="" type="checkbox"/> 2 1

UNICO Q1 sensor recessed



ESSENTIAL SENSOR

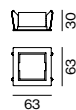
TYPE	ORDER CODE
brightness & presence	090-7 Q 1 0 0 0 0



SENSE SENSOR

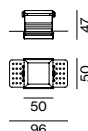
TYPE	ORDER CODE
brightness, presence, temperature, sound pressure, humidity, CO ₂	090-7 Q 1 0 0 1 0

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 <input checked="" type="checkbox"/>



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

TYPE	L-WH (mm)	CUTOUT (mm)	ORDER CODE
Q1	50-50-47	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 ◆◆	
2700K	4
3000K	5
4000K	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

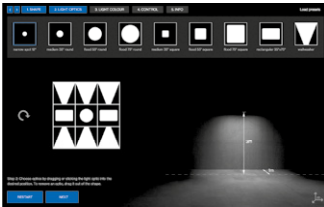
Options on request

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

LIGHT OPTIC COLOUR	
gold reflector	

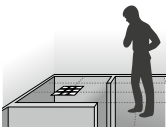
MOUNTING SET	
acoustic soft ceilings	

Product configurator



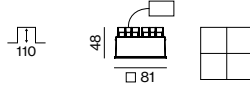
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Planning information



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

4x wallwasher		
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1W	1290lm	090-7Q4 ◆◆ ▲A021



CORRIDOR

4x wallwasher		
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1W	1290lm	090-7Q4 ◆◆ ▲A022



WALL + FLOOR

2x wallwasher + 2x medium square		
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1W	1270lm	090-7Q4 ◆◆ ▲9021



CORNER + FLOOR

2x wallwasher + 2x medium square		
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1W	1270lm	090-7Q4 ◆◆ ▲9022



WALL + FLOOR

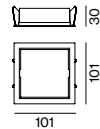
4x wallwasher floor		
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1W	1340lm	090-7Q4 ◆◆ ▲W0 ■ 21

Accessories

MOUNTING SET WITH TRIM

for intermediate ceilings 2-25 mm

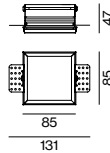
TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q4	101-101-30	90-90	090-7Q4020 ▣



TRIMLESS MOUNTING SET

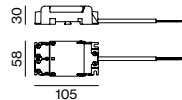
for installation in plasterboard ceilings 12.5/15/20/25 mm

TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q4	85-85-47	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



LUMINOUS FLUX value calculated for
 3000K, CRI \geq 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

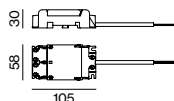
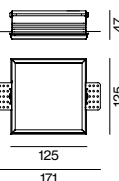
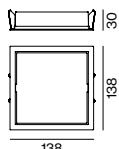
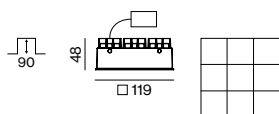
tunable white 2700–5000K
DALI-2 DT8

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 ◆◆ ▲A0 ■ 21

WALL + FLOOR

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

WALL + CORRIDOR

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

WALL + FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
29.9 W	3070lm	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	125-125-47	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

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