

UNICO square

recessed

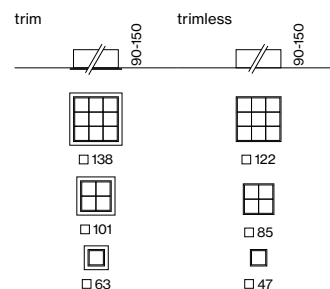
EN Square recessed multi-downlight made of die-cast aluminium; equipped with one (Q1) / four (Q4) / nine (Q9) individually selectable or pre-specified, customised light element(s); or with a sensor; installation without tools in mounting set with ball catch system; easy electrical installation by means 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 / $65^\circ \leq 1500 \text{ cd/m}^2$
 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



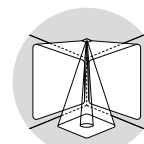
Light optics / sensors



DiiA® standards
251, 252, 253



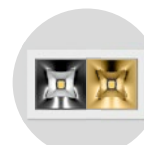
sensor version
available



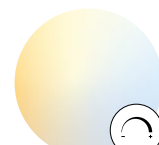
one luminaire
multiple scenes



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

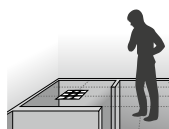
Product configurator



Create your own UNICO PRO

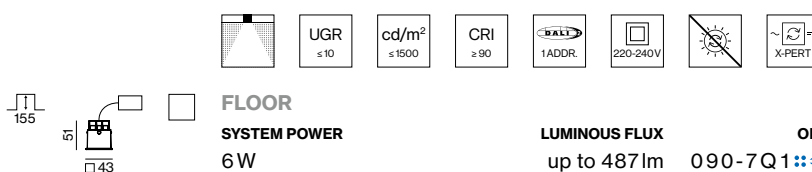
unico.xal.com

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 Δ 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 00 ■ 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

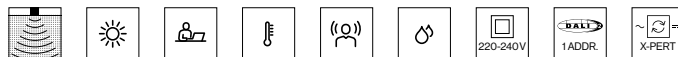
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
6 W	up to 430 lm	090-7 Q 1 :: Δ W 0 ■ 21

UNICO Q1 sensor recessed



ESSENTIAL SENSOR

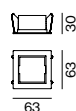
TYPE	ORDER CODE
brightness & presence	090-7 Q 1 0 0 0 0



SENSE SENSOR

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

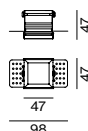
Accessories



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

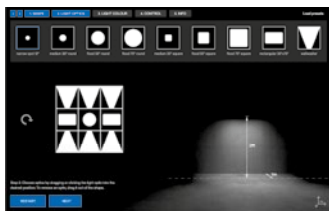
Options on request

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

LIGHT OPTIC COLOUR	
gold reflector	

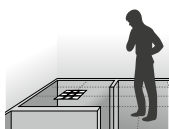
MOUNTING SET	
acoustic soft ceilings	

Product configurator



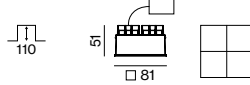
Create your own UNICO PRO
unico.xal.com

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

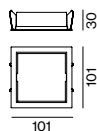
4x wallwasher floor		
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13.1 W	1340 lm	090-7 Q4:4W021

Accessories

MOUNTING SET WITH TRIM

for intermediate ceilings 2–25 mm

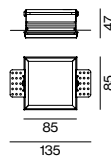
TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q4	101-101-30	90-90	090-7 Q4020



TRIMLESS MOUNTING SET

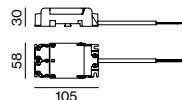
for installation in plasterboard ceilings 12.5/15/20/25 mm

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 ≥ 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

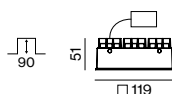
LIGHT OPTIC COLOUR

gold reflector

MOUNTING SET

acoustic soft ceilings

UNICO Q9 basic recessed



FLOOR

SYSTEM POWER

29.9 W

LUMINOUS FLUX

up to 3480 lm

ORDER CODE

090-7 Q9::A021

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



WALL

9x wallwasher

SYSTEM POWER

29.9 W

LUMINOUS FLUX

2950 lm

ORDER CODE

090-7 Q9::A0021



WALL + FLOOR

3x wallwasher + 6x flood square

SYSTEM POWER

29.9 W

LUMINOUS FLUX

3240 lm

ORDER CODE

090-7 Q9::90021



WALL + CORRIDOR

6x wallwasher + 3x rectangular

SYSTEM POWER

29.9 W

LUMINOUS FLUX

2940 lm

ORDER CODE

090-7 Q9::90022



WALL + FLOOR

9x wallwasher floor

SYSTEM POWER

29.9 W

LUMINOUS FLUX

3070 lm

ORDER CODE

090-7 Q9::W021

Accessories

MOUNTING SET WITH TRIM

for intermediate ceilings 2–25 mm

TYPE

Q9

L-W-H (mm)

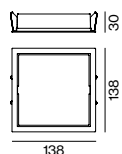
138-138-30

CUTOUT (mm)

130-130

ORDER CODE

090-7 Q9020



TRIMLESS MOUNTING SET

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

TYPE

Q9

L-W-H (mm)

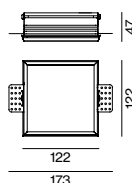
173-122-47

CUTOUT (mm)

130-130

ORDER CODE

090-7 Q90100



THROUGH WIRING CONNECTION BOX

TYPE

non DIM cable ø4–12 mm

L-W-H (mm)

105-58-30

ORDER CODE

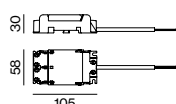
005-2531110

DALI cable ø4–12 mm

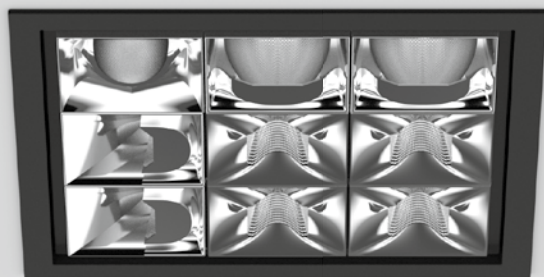
105-58-30

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

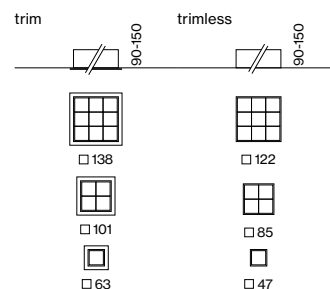
EN Square recessed multi-downlight made of die-cast aluminium; HIGH EFFICIENT variant; equipped with one (Q1) / four (Q4) / nine (Q9) individually selectable, customised light element(s); or with a sensor; installation without tools in mounting set with ball catch system; easy electrical installation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

ES Luz múltiple empotrable descendente cuadrada para montar, de aluminio de colada a presión; variante HIGH EFFICIENT; equipada con uno (Q1) / cuatro (Q4) / nueve (Q9) sistemas de lentes elegibles individualmente, específicos para la aplicación; o con un sensor (Q1); instalación sin herramientas mediante kit de montaje con sistema inserción de bola; montaje eléctrico sencillo con conexión enchufable protegida contra la polarización inversa; apropiada 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 de múltiples facetas revestida con aluminio por vaporización; proyección precisa con varias distribuciones de la luz distintas simétricas; LEDS de alta eficiencia que proporcionan una alta reproducción cromática; sin reverberación

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 90 , 3 SDCM
UGR ≤ 19 / $65^\circ \leq 3000$ cd/m²
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



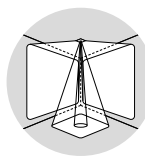
up to 145 lm/W
(high efficiency)



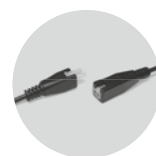
DiiA® standards
251, 252, 253



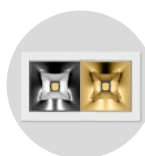
sensor version
available



one luminaire
multiple scenes



plug/socket
connector



black & gold
reflector

Order options

COLOUR TEMPERATURE

2700K	9
3000K	0
3500K	2
4000K	1

CONTROL

non DIM	1
DALI-2	3

LIGHT OPTIC

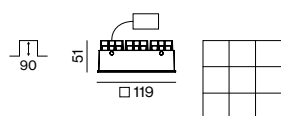
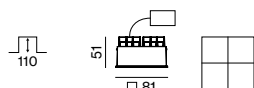
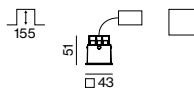
flood round (UGR \leq 16)	C
flood square (UGR \leq 19)	F
wide flood round	D
wide flood square	G

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
4.1W	up to 510lm	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
11.6W	up to 1570lm	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
24.8W	up to 3600lm	090-7 Q9:::▲0■31

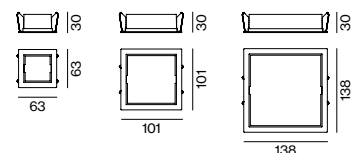
choose one light optic ▲ from the options on the left depending on your room needs

Accessories

MOUNTING SET WITH TRIM

for intermediate ceilings 2-25 mm

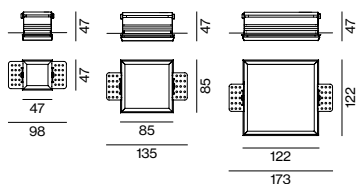
TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q1	63-63-30	50-50	090-7 Q1020■
Q4	101-101-30	90-90	090-7 Q4020■
Q9	138-138-30	130-130	090-7 Q9020■



TRIMLESS MOUNTING SET

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

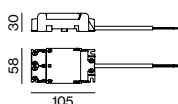
TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q1	98-47-47	50-50	090-7 Q10100
Q4	135-85-47	90-90	090-7 Q40100
Q9	173-122-47	130-130	090-7 Q90100



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