

UNICO square

recessed

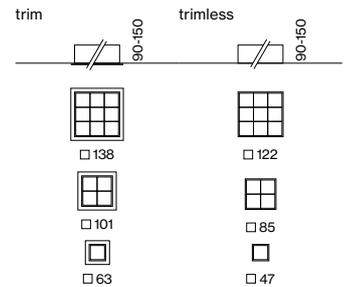
EN Square recessed multi-downlight made of die-cast aluminium; equipped with one (Q1) / four (Q4) / nine (Q9) individually selectable or pre-specified, customised light element(s); or with a sensor; installation without tools in mounting set with ball catch system; easy electrical installation by means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

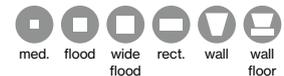
Types



Colours



Light optics / sensors



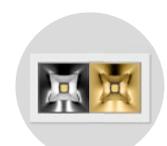
DiiA® standards
 251, 252, 253



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 ☑☑▲A02 1

CORRIDOR

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

WALL + FLOOR

1x wallwasher floor		
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
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



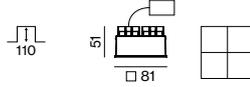
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Planning information



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			
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:◆◆90021	

CORNER + FLOOR			
2x wallwasher + 2x medium square			
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE	
13.1W	1270lm	090-7Q4:◆◆90022	

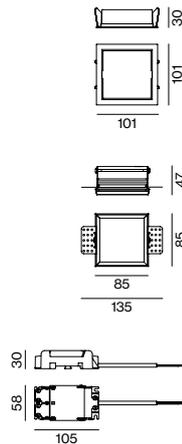
WALL + FLOOR			
4x wallwasher floor			
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE	
13.1W	1340lm	090-7Q4:◆◆W0■21	

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	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 \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	O
black reflector*	B

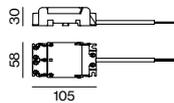
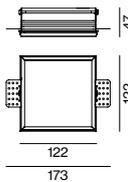
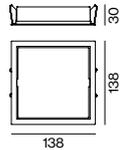
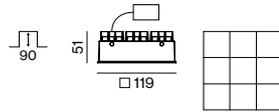
*not available for spot round, narrow medium round and wallwasher

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::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	2950lm	090-7 Q9::A0021

WALL + FLOOR

3x wallwasher + 6x flood square	SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
	29.9 W	3240lm	090-7 Q9::90021

WALL + CORRIDOR

6x wallwasher + 3x rectangular	SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
	29.9 W	2940lm	090-7 Q9::90022

WALL + FLOOR

9x wallwasher 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	173-122-47	130-130	090-7 Q90100

THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (mm)	ORDER CODE
non DIM cable \varnothing 4–12 mm	105-58-30	005-2531110
DALI cable \varnothing 4–12 mm	105-58-30	005-2551110

Linect® ready

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