

UNICO Q9 basic

recessed

EN Square recessed multi-downlight made of die-cast aluminium; equipped with nine individually selectable or pre-specified, customised light elements; 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 Luz múltiple empotrable descendente cuadrada para montar, de aluminio de colada a presión; equipada con nueve sistemas de lentes elegibles individualmente o de definición fija, específicos para la aplicación; 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; o con distribución de luz asimétrica; LEDs de alta eficiencia que proporcionan una alta reproducción cromática; sin reverberación

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
 CRI \geq 90 / 2 SDCM (initial MacAdam), 3 SDCM (initial MacAdam)
 UGR \leq 10, UGR \leq 16, UGR \leq 19 hasta 143 lm/W
 L85 / 50000 h, L90 / 50000 h
 DALI-2, non atenuable
 front IP20

Types

trim



□ 138

trimless



□ 122

Color



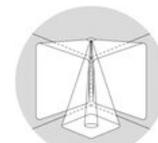
Set de montaje



Distribución luminosa



DiiA® standards
 251, 252, 253



one luminaire
 multiple scenes



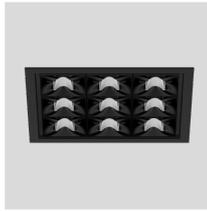
plug / socket
 connector



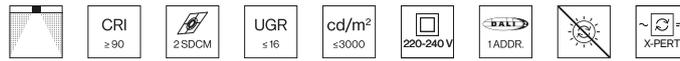
black & gold
 reflector
 (optional)



tunable white
 reflector
 2700 – 5000 K
 (optional)

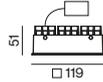


UNICO Q9 basic high efficient



FLOOD ROUND 46°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.8 W	2700 K	3090 lm	125 lm/W	0 9 0 - 7 Q 9 9 ◆ C 0 ■ 3 1
	3000 K	3090 lm	125 lm/W	0 9 0 - 7 Q 9 0 ◆ C 0 ■ 3 1
	3500 K	3220 lm	130 lm/W	0 9 0 - 7 Q 9 2 ◆ C 0 ■ 3 1
	4000 K	3280 lm	132 lm/W	0 9 0 - 7 Q 9 1 ◆ C 0 ■ 3 1



WIDE FLOOD ROUND 71°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.8 W	2700 K	3180 lm	128 lm/W	0 9 0 - 7 Q 9 9 ◆ D 0 ■ 3 1
	3000 K	3180 lm	128 lm/W	0 9 0 - 7 Q 9 0 ◆ D 0 ■ 3 1
	3500 K	3310 lm	133 lm/W	0 9 0 - 7 Q 9 2 ◆ D 0 ■ 3 1
	4000 K	3370 lm	136 lm/W	0 9 0 - 7 Q 9 1 ◆ D 0 ■ 3 1

FLOOD SQUARE 54°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.8 W	2700 K	3240 lm	131 lm/W	0 9 0 - 7 Q 9 9 ◆ F 0 ■ 3 1
	3000 K	3240 lm	131 lm/W	0 9 0 - 7 Q 9 0 ◆ F 0 ■ 3 1
	3500 K	3380 lm	136 lm/W	0 9 0 - 7 Q 9 2 ◆ F 0 ■ 3 1
	4000 K	3450 lm	139 lm/W	0 9 0 - 7 Q 9 1 ◆ F 0 ■ 3 1

WIDE FLOOD SQUARE 71°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.8 W	2700 K	3330 lm	134 lm/W	0 9 0 - 7 Q 9 9 ◆ G 0 ■ 3 1
	3000 K	3330 lm	134 lm/W	0 9 0 - 7 Q 9 0 ◆ G 0 ■ 3 1
	3500 K	3470 lm	140 lm/W	0 9 0 - 7 Q 9 2 ◆ G 0 ■ 3 1
	4000 K	3540 lm	143 lm/W	0 9 0 - 7 Q 9 1 ◆ G 0 ■ 3 1

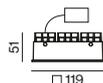


UNICO Q9 basic



SPOT ROUND 15°, chrome reflector, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
29.9 W	2700 K	1860 lm	62 lm/W	0 9 0 - 7 Q 9 4 ◆ K 0 0 2 1
	3000 K	1990 lm	67 lm/W	0 9 0 - 7 Q 9 5 ◆ K 0 0 2 1
	4000 K	2130 lm	71 lm/W	0 9 0 - 7 Q 9 6 ◆ K 0 0 2 1



Order options

CONTROL	◆	COLOUR	■	COLOUR	
non DIM	1	black reflector	B	jet black	RAL 9005
DALI-2	3	chrome reflector	0	traffic white	RAL 9016

NARROW MEDIUM ROUND 22°, chrome reflector, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
29.9 W	2700 K	1900 lm	64 lm/W	0 9 0 - 7 Q 9 4 ◆ N 0 0 2 1
	3000 K	2020 lm	68 lm/W	0 9 0 - 7 Q 9 5 ◆ N 0 0 2 1
	4000 K	2170 lm	73 lm/W	0 9 0 - 7 Q 9 6 ◆ N 0 0 2 1

MEDIUM ROUND 33°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
29.9 W	2700 K	2530 lm	85 lm/W	0 9 0 - 7 Q 9 4 ◆ B 0 2 1
	3000 K	2700 lm	90 lm/W	0 9 0 - 7 Q 9 5 ◆ B 0 2 1
	4000 K	2900 lm	97 lm/W	0 9 0 - 7 Q 9 6 ◆ B 0 2 1

FLOOD ROUND 49°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
29.9 W	2700 K	2910 lm	97 lm/W	0 9 0 - 7 Q 9 4 ◆ C 0 2 1
	3000 K	3100 lm	104 lm/W	0 9 0 - 7 Q 9 5 ◆ C 0 2 1
	4000 K	3330 lm	111 lm/W	0 9 0 - 7 Q 9 6 ◆ C 0 2 1

WIDE FLOOD ROUND 72°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
29.9 W	2700 K	2890 lm	97 lm/W	0 9 0 - 7 Q 9 4 ◆ D 0 2 1
	3000 K	3080 lm	103 lm/W	0 9 0 - 7 Q 9 5 ◆ D 0 2 1
	4000 K	3300 lm	110 lm/W	0 9 0 - 7 Q 9 6 ◆ D 0 2 1

MEDIUM SQUARE 32°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
29.9 W	2700 K	2490 lm	83 lm/W	0 9 0 - 7 Q 9 4 ◆ E 0 2 1
	3000 K	2650 lm	89 lm/W	0 9 0 - 7 Q 9 5 ◆ E 0 2 1
	4000 K	2850 lm	95 lm/W	0 9 0 - 7 Q 9 6 ◆ E 0 2 1

FLOOD SQUARE 56°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
29.9 W	2700 K	2960 lm	99 lm/W	0 9 0 - 7 Q 9 4 ◆ F 0 2 1
	3000 K	3160 lm	106 lm/W	0 9 0 - 7 Q 9 5 ◆ F 0 2 1
	4000 K	3390 lm	113 lm/W	0 9 0 - 7 Q 9 6 ◆ F 0 2 1

WIDE FLOOD SQUARE 71°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
29.9 W	2700 K	3040 lm	102 lm/W	0 9 0 - 7 Q 9 4 ◆ G 0 2 1
	3000 K	3240 lm	108 lm/W	0 9 0 - 7 Q 9 5 ◆ G 0 2 1
	4000 K	3480 lm	116 lm/W	0 9 0 - 7 Q 9 6 ◆ G 0 2 1

Order options

CONTROL	◆	COLOUR	■	COLOUR	
non DIM	1	black reflector	B	jet black	RAL 9005
DALI-2	3	chrome reflector	0	traffic white	RAL 9016

WALLWASHER chrome reflector, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
29.9 W	2700 K	2580 lm	86 lm/W	0 9 0 - 7 Q 9 4 ◆ A 0 0 2 1
	3000 K	2740 lm	92 lm/W	0 9 0 - 7 Q 9 5 ◆ A 0 0 2 1
	4000 K	2950 lm	99 lm/W	0 9 0 - 7 Q 9 6 ◆ A 0 0 2 1

WALLWASHER FLOOR CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
29.9 W	2700 K	2690 lm	90 lm/W	0 9 0 - 7 Q 9 4 ◆ W 0 ■ 2 1
	3000 K	2860 lm	96 lm/W	0 9 0 - 7 Q 9 5 ◆ W 0 ■ 2 1
	4000 K	3070 lm	103 lm/W	0 9 0 - 7 Q 9 6 ◆ W 0 ■ 2 1

WALL + FLOOR chrome reflector, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
29.9 W	2700 K	2830 lm	95 lm/W	0 9 0 - 7 Q 9 4 ◆ 9 0 0 2 1
	3000 K	3020 lm	101 lm/W	0 9 0 - 7 Q 9 5 ◆ 9 0 0 2 1
	4000 K	3240 lm	108 lm/W	0 9 0 - 7 Q 9 6 ◆ 9 0 0 2 1

3x wallwasher 6x flood square

WALL + CORRIDOR chrome reflector, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
29.9 W	2700 K	2570 lm	86 lm/W	0 9 0 - 7 Q 9 4 ◆ 9 0 0 2 2
	3000 K	2740 lm	92 lm/W	0 9 0 - 7 Q 9 5 ◆ 9 0 0 2 2
	4000 K	2940 lm	98 lm/W	0 9 0 - 7 Q 9 6 ◆ 9 0 0 2 2

6x wallwasher, 3x rectangular

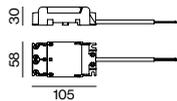
Order options

CONTROL	◆	COLOUR	■	COLOUR	
non DIM	1	black reflector	B	jet black	RAL 9005
DALI-2	3	chrome reflector	0	traffic white	RAL 9016

Planning Information

SPOT ROUND	NARROW MEDIUM ROUND	MEDIUM ROUND	FLOOD ROUND
WIDE FLOOD ROUND	MEDIUM SQUARE	FLOOD SQUARE	WIDE FLOOD SQUARE
WALL + FLOOR	WALL + CORRIDOR	WALLWASHER	WALLWASHER + FLOOR
3x wallwasher 6x flood square	6x wallwasher 3x rectangular		9x wallwasher floor

Electrical mounting accessories (optional)

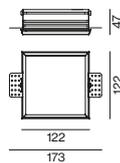


THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (mm)	ORDER CODE
non DIM cable \varnothing 4 – 12 mm	105-58-30	0 0 5 - 2 5 3 1 1 1 0
DALI cable \varnothing 4 – 12 mm	105-58-30	0 0 5 - 2 5 5 1 1 1 0

Linect®-Ready

Mounting accessories (required)



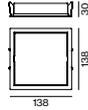
MOUNTING SET trimless for plasterboard ceilings

PLASTERBOARD CEILING THICKNESS	L-W-H (mm)	ORDER CODE
12.5/15/20/25 mm	122-122-47	0 9 0 - 7 Q 9 0 1 0 0

for UNICO Q9

Order options

CONTROL	COLOUR	COLOUR	COLOUR
non DIM	1 black reflector	B jet black	RAL 9005
DALI-2	3 chrome reflector	0 traffic white	RAL 9016


MOUNTING SET with trim for intermediate ceilings, 2-25 mm

COLOUR	L-W-H (mm)	ORDER CODE
jet black	138-138-30	0 9 0 - 7 Q 9 0 2 0 B
traffic white	138-138-30	0 9 0 - 7 Q 9 0 2 0 W

for UNICO Q9

Order options

CONTROL		COLOUR		COLOUR	
non DIM	1	black reflector	<input checked="" type="checkbox"/>	jet black	RAL 9005
DALI-2	3	chrome reflector	<input type="checkbox"/>	traffic white	RAL 9016

Aertssen Group, Beveren

Bélgica

Arquitecto
Mertens Architecten

Lighting Design
Eef Debeuf

Fotografía
Kris Dekeijser



Productos utilizados



UNICO L2 / L3
recessed



UNICO Q9 recessed



UNICO Q9 basic
recessed



UNICO L2 / L3 basic
recessed



SPOTLINE MOVE IT
25



MOVE IT 25 surface /
suspended system



JUST 45 MOVE IT
25 / 25 S / 45



MINO 60 CIRCLE
suspended





