

Types



Light distributions

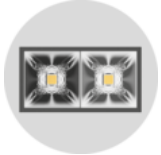


UNICO Q9 basic

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

DE Quadratischer Einbau-Multi-Downlight aus Aluminiumdruckguss; bestückt mit neun individuell wählbaren oder fix definierten, anwendungsspezifischen Optiken; werkzeuglose Montage im Montageset durch Kugelschnappsystem; einfache elektrische Montage durch verpolungssichere Steckverbindung; geeignet für Deckenstärken von 2-25 mm; Oberfläche pulverbeschichtet; Einbau in unterschiedlichen Gehäusen möglich; hochwertiger Reflektor mit mikrofacettierter, aluminiumbedampfter Oberfläche; präzise Abstrahlcharakteristik mit unterschiedlichen symmetrischen Lichtverteilungen; oder mit asymmetrischer Lichtverteilung; energieeffiziente High-Power-LEDs mit sehr guter Farbwiedergabe; klirrfrei



black & chrome reflector



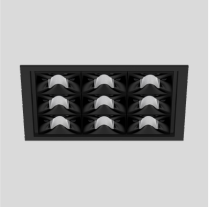
one luminaire multiple scenes



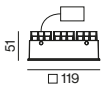
plug / socket connector



tunable white 2700 – 5000 K (optional)







UNICO Q9 basic high efficient

CRI ≥ 90 | 2 SDCM | UGR ≤ 16 | cd/m² ≤ 3000 | 220-240 V | 1 ADDR. | X-PERT

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

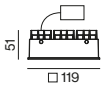
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.8 W	2700 K	3240 lm	131 lm/W	0 9 0 - 7 Q 9 9 ◆ F 0 ◪ 3 1
	3000 K	3240 lm	131 lm/W	0 9 0 - 7 Q 9 0 ◆ F 0 ◪ 3 1
	3500 K	3380 lm	136 lm/W	0 9 0 - 7 Q 9 2 ◆ F 0 ◪ 3 1
	4000 K	3450 lm	139 lm/W	0 9 0 - 7 Q 9 1 ◆ F 0 ◪ 3 1

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

CRI ≥ 90 | UGR ≤ 10 | cd/m² ≤ 1500 | 220-240 V | 1 ADDR. | X-PERT

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	chrome reflector	0	jet black	RAL 9005
DALI-2	3	black reflector	B	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	chrome reflector	0	jet black	RAL 9005
DALI-2	3	black reflector	B	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

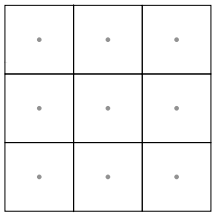
6x wallwasher, 3x rectangular

Order options

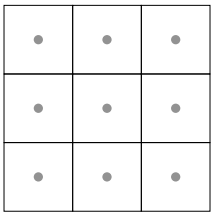
CONTROL ⇕		COLOUR ◪		COLOUR	
non DIM	1	chrome reflector	0	jet black	RAL 9005
DALI-2	3	black reflector	B	traffic white	RAL 9016

Planning Information

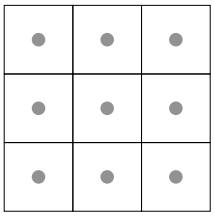
SPOT ROUND



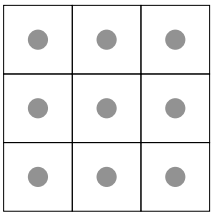
NARROW MEDIUM ROUND



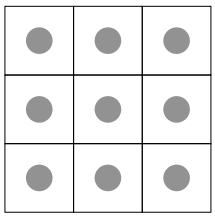
MEDIUM ROUND



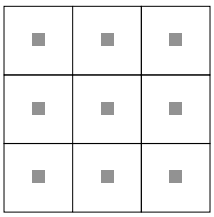
FLOOD ROUND



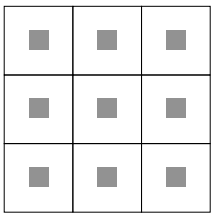
WIDE FLOOD ROUND



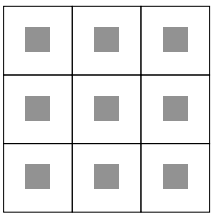
MEDIUM SQUARE



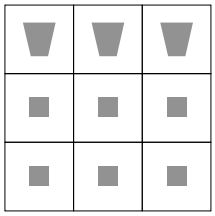
FLOOD SQUARE



WIDE FLOOD SQUARE

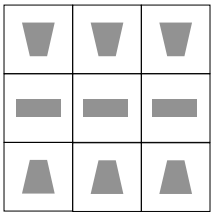


WALL + FLOOR



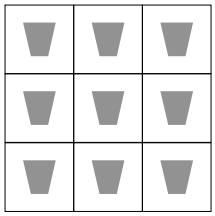
3x wallwasher
6x flood square

WALL + CORRIDOR

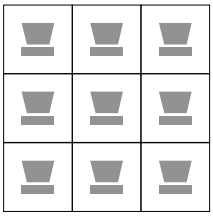


6x wallwasher
3x rectangular

WALLWASHER

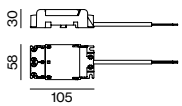


WALLWASHER + FLOOR



9x wallwasher floor

Electrical mounting accessories (optional)

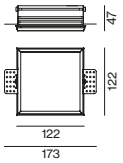


THROUGH WIRING CONNECTION BOX

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

Linect®-Ready

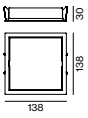
Mounting accessories (required)



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



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

COLOUR	
jet black	RAL 9005
traffic white	RAL 9016

Aertssen Group, Beveren

Belgium

Architect
Mertens Architecten

Lighting Design
Eef Debeuf

Photographer
Kris Dekeijser



Used products



MINO 60 CIRCLE suspended



MOVE IT 25 surface / suspended system



SPOTLINE MOVE IT 25



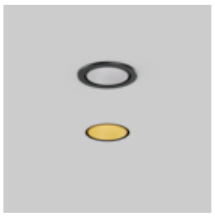
JUST 45 MOVE IT 25 / 25 S / 45



UNICO Q9 recessed



UNICO L2 / L3 recessed



SASSO 60 round downlight recessed 1 lamp

No liability is assumed for typographical or printing errors.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com



















