

UNICO Q1 / Q4

recessed

EN Square recessed multi-downlight made of die-cast aluminium; equipped with one (Q1) / four (Q4) 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

DE Quadratischer Einbau-Multi-Downlight aus Aluminiumdruckguss; bestückt mit einer (Q1) / vier (Q4) individuell wählbaren oder fix definierten, anwendungsspezifischen Optik(en); oder mit einem Sensor (Q1); 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

Quickinfo

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

Types



Colour



Mounting set



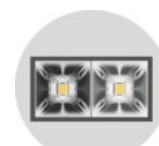
Light distributions



one luminaire
multiple scenes



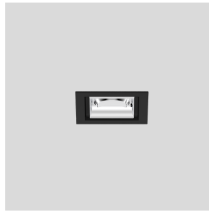
up to 145 lm/W
(high efficiency)



black & chrome
reflector



tunable white
2700 – 5000 K
(optional)



UNICO Q1



SPOT ROUND 19°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
4.5 W	2700 K	411 lm	91 lm/W	0 9 0 - 7 Q 1 9 ◆ K 0 ■ 4 1
	3000 K	411 lm	91 lm/W	0 9 0 - 7 Q 1 0 ◆ K 0 ■ 4 1
	3500 K	428 lm	95 lm/W	0 9 0 - 7 Q 1 2 ◆ K 0 ■ 4 1
	4000 K	436 lm	97 lm/W	0 9 0 - 7 Q 1 1 ◆ K 0 ■ 4 1

MEDIUM ROUND 34°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
4.5 W	2700 K	444 lm	99 lm/W	0 9 0 - 7 Q 1 9 ◆ B 0 ■ 4 1
	3000 K	444 lm	99 lm/W	0 9 0 - 7 Q 1 0 ◆ B 0 ■ 4 1
	3500 K	462 lm	103 lm/W	0 9 0 - 7 Q 1 2 ◆ B 0 ■ 4 1
	4000 K	471 lm	105 lm/W	0 9 0 - 7 Q 1 1 ◆ B 0 ■ 4 1

FLOOD ROUND 47°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
4.5 W	2700 K	474 lm	105 lm/W	0 9 0 - 7 Q 1 9 ◆ C 0 ■ 4 1
	3000 K	474 lm	105 lm/W	0 9 0 - 7 Q 1 0 ◆ C 0 ■ 4 1
	3500 K	494 lm	110 lm/W	0 9 0 - 7 Q 1 2 ◆ C 0 ■ 4 1
	4000 K	504 lm	112 lm/W	0 9 0 - 7 Q 1 1 ◆ C 0 ■ 4 1

WIDE FLOOD ROUND 67°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
4.5 W	2700 K	481 lm	107 lm/W	0 9 0 - 7 Q 1 9 ◆ D 0 ■ 4 1
	3000 K	481 lm	107 lm/W	0 9 0 - 7 Q 1 0 ◆ D 0 ■ 4 1
	3500 K	501 lm	111 lm/W	0 9 0 - 7 Q 1 2 ◆ D 0 ■ 4 1
	4000 K	511 lm	114 lm/W	0 9 0 - 7 Q 1 1 ◆ D 0 ■ 4 1

MEDIUM SQUARE 32°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
4.5 W	2700 K	432 lm	96 lm/W	0 9 0 - 7 Q 1 9 ◆ E 0 ■ 4 1
	3000 K	432 lm	96 lm/W	0 9 0 - 7 Q 1 0 ◆ E 0 ■ 4 1
	3500 K	450 lm	100 lm/W	0 9 0 - 7 Q 1 2 ◆ E 0 ■ 4 1
	4000 K	459 lm	102 lm/W	0 9 0 - 7 Q 1 1 ◆ E 0 ■ 4 1

FLOOD SQUARE 55°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
4.5 W	2700 K	482 lm	107 lm/W	0 9 0 - 7 Q 1 9 ◆ F 0 ■ 4 1
	3000 K	482 lm	107 lm/W	0 9 0 - 7 Q 1 0 ◆ F 0 ■ 4 1
	3500 K	502 lm	112 lm/W	0 9 0 - 7 Q 1 2 ◆ F 0 ■ 4 1
	4000 K	512 lm	114 lm/W	0 9 0 - 7 Q 1 1 ◆ F 0 ■ 4 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

RECTANGULAR MEDIUM 31°x67°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
4.5 W	2700 K	464 lm	103 lm/W	0 9 0 - 7 Q 1 9 R 0 4 1
	3000 K	464 lm	103 lm/W	0 9 0 - 7 Q 1 0 R 0 4 1
	3500 K	484 lm	108 lm/W	0 9 0 - 7 Q 1 2 R 0 4 1
	4000 K	494 lm	110 lm/W	0 9 0 - 7 Q 1 1 R 0 4 1

WIDE FLOOD SQUARE 70°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
4.5 W	2700 K	485 lm	108 lm/W	0 9 0 - 7 Q 1 9 G 0 4 1
	3000 K	485 lm	108 lm/W	0 9 0 - 7 Q 1 0 G 0 4 1
	3500 K	505 lm	112 lm/W	0 9 0 - 7 Q 1 2 G 0 4 1
	4000 K	516 lm	115 lm/W	0 9 0 - 7 Q 1 1 G 0 4 1

WALLWASHER chrome reflector, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
4.5 W	2700 K	374 lm	83 lm/W	0 9 0 - 7 Q 1 9 A 0 0 4 1
	3000 K	374 lm	83 lm/W	0 9 0 - 7 Q 1 0 A 0 0 4 1
	3500 K	390 lm	87 lm/W	0 9 0 - 7 Q 1 2 A 0 0 4 1
	4000 K	398 lm	88 lm/W	0 9 0 - 7 Q 1 1 A 0 0 4 1

WALLWASHER FLOOR CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
4.5 W	2700 K	440 lm	98 lm/W	0 9 0 - 7 Q 1 9 W 0 4 1
	3000 K	440 lm	98 lm/W	0 9 0 - 7 Q 1 0 W 0 4 1
	3500 K	458 lm	102 lm/W	0 9 0 - 7 Q 1 2 W 0 4 1
	4000 K	468 lm	104 lm/W	0 9 0 - 7 Q 1 1 W 0 4 1

**UNICO Q4****SPOT ROUND 19°, CRI ≥ 90**

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.0 W	2700 K	1250 lm	114 lm/W	0 9 0 - 7 Q 4 9 K 0 4 1
	3000 K	1250 lm	114 lm/W	0 9 0 - 7 Q 4 0 K 0 4 1
	3500 K	1300 lm	118 lm/W	0 9 0 - 7 Q 4 2 K 0 4 1
	4000 K	1330 lm	121 lm/W	0 9 0 - 7 Q 4 1 K 0 4 1

MEDIUM ROUND 34°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.0 W	2700 K	1350 lm	123 lm/W	0 9 0 - 7 Q 4 9 B 0 4 1
	3000 K	1350 lm	123 lm/W	0 9 0 - 7 Q 4 0 B 0 4 1
	3500 K	1410 lm	128 lm/W	0 9 0 - 7 Q 4 2 B 0 4 1
	4000 K	1440 lm	131 lm/W	0 9 0 - 7 Q 4 1 B 0 4 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

FLOOD ROUND 47°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.0 W	2700 K	1450 lm	132 lm/W	0 9 0 - 7 Q 4 9 ⇄ C 0 ▣ 4 1
	3000 K	1450 lm	132 lm/W	0 9 0 - 7 Q 4 0 ⇄ C 0 ▣ 4 1
	3500 K	1510 lm	137 lm/W	0 9 0 - 7 Q 4 2 ⇄ C 0 ▣ 4 1
	4000 K	1540 lm	140 lm/W	0 9 0 - 7 Q 4 1 ⇄ C 0 ▣ 4 1

WIDE FLOOD ROUND 67°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.0 W	2700 K	1470 lm	134 lm/W	0 9 0 - 7 Q 4 9 ⇄ D 0 ▣ 4 1
	3000 K	1470 lm	134 lm/W	0 9 0 - 7 Q 4 0 ⇄ D 0 ▣ 4 1
	3500 K	1530 lm	139 lm/W	0 9 0 - 7 Q 4 2 ⇄ D 0 ▣ 4 1
	4000 K	1560 lm	142 lm/W	0 9 0 - 7 Q 4 1 ⇄ D 0 ▣ 4 1

MEDIUM SQUARE 32°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.0 W	2700 K	1320 lm	120 lm/W	0 9 0 - 7 Q 4 9 ⇄ E 0 ▣ 4 1
	3000 K	1320 lm	120 lm/W	0 9 0 - 7 Q 4 0 ⇄ E 0 ▣ 4 1
	3500 K	1370 lm	125 lm/W	0 9 0 - 7 Q 4 2 ⇄ E 0 ▣ 4 1
	4000 K	1400 lm	127 lm/W	0 9 0 - 7 Q 4 1 ⇄ E 0 ▣ 4 1

FLOOD SQUARE 55°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.0 W	2700 K	1470 lm	134 lm/W	0 9 0 - 7 Q 4 9 ⇄ F 0 ▣ 4 1
	3000 K	1470 lm	134 lm/W	0 9 0 - 7 Q 4 0 ⇄ F 0 ▣ 4 1
	3500 K	1530 lm	139 lm/W	0 9 0 - 7 Q 4 2 ⇄ F 0 ▣ 4 1
	4000 K	1560 lm	142 lm/W	0 9 0 - 7 Q 4 1 ⇄ F 0 ▣ 4 1

WALLWASHER FLOOR 67°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.0 W	2700 K	1340 lm	122 lm/W	0 9 0 - 7 Q 4 9 ⇄ W 0 ▣ 4 1
	3000 K	1340 lm	122 lm/W	0 9 0 - 7 Q 4 0 ⇄ W 0 ▣ 4 1
	3500 K	1400 lm	127 lm/W	0 9 0 - 7 Q 4 2 ⇄ W 0 ▣ 4 1
	4000 K	1430 lm	130 lm/W	0 9 0 - 7 Q 4 1 ⇄ W 0 ▣ 4 1

WIDE FLOOD SQUARE 70°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.0 W	2700 K	1480 lm	135 lm/W	0 9 0 - 7 Q 4 9 ⇄ G 0 ▣ 4 1
	3000 K	1480 lm	135 lm/W	0 9 0 - 7 Q 4 0 ⇄ G 0 ▣ 4 1
	3500 K	1540 lm	140 lm/W	0 9 0 - 7 Q 4 2 ⇄ G 0 ▣ 4 1
	4000 K	1570 lm	143 lm/W	0 9 0 - 7 Q 4 1 ⇄ G 0 ▣ 4 1

Order options

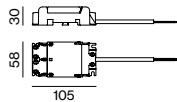
CONTROL	⇄	COLOUR	▣	COLOUR	
non DIM	1	black reflector	B	jet black	RAL 9005
DALI-2	3	chrome reflector	0	traffic white	RAL 9016

WALLWASHER 102°, chrome reflector, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.0 W	2700 K	1140 lm	104 lm/W	0 9 0 - 7 Q 4 9 A 0 0 4 1
	3000 K	1140 lm	104 lm/W	0 9 0 - 7 Q 4 0 A 0 0 4 1
	3500 K	1190 lm	108 lm/W	0 9 0 - 7 Q 4 2 A 0 0 4 1
	4000 K	1210 lm	110 lm/W	0 9 0 - 7 Q 4 1 A 0 0 4 1

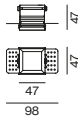
CORRIDOR 102°, chrome reflector, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.0 W	2700 K	1140 lm	104 lm/W	0 9 0 - 7 Q 4 9 A 0 0 4 2
	3000 K	1140 lm	104 lm/W	0 9 0 - 7 Q 4 0 A 0 0 4 2
	3500 K	1190 lm	108 lm/W	0 9 0 - 7 Q 4 2 A 0 0 4 2
	4000 K	1210 lm	110 lm/W	0 9 0 - 7 Q 4 1 A 0 0 4 2

Electrical mounting accessories (optional)**THROUGH WIRING CONNECTION BOX**

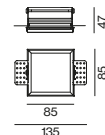
TYPE	L-W-H (mm)	ORDER CODE
non DIM cable ø 4 – 12 mm	105-58-30	0 0 5 - 2 5 3 1 1 1 0
DALI cable ø 4 – 12 mm	105-58-30	0 0 5 - 2 5 5 1 1 1 0

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	47-47-47	0 9 0 - 7 Q 1 0 1 0 0

for UNICO Q1

**MOUNTING SET trimless** for plasterboard ceilings

PLASTERBOARD CEILING THICKNESS	L-W-H (mm)	ORDER CODE
12.5/15/20/25 mm	85-85-47	0 9 0 - 7 Q 4 0 1 0 0

for UNICO Q4 | UNICO wall recessed 2 lamps

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

COLOUR	L-W-H (mm)	ORDER CODE
jet black	63-63-30	0 9 0 - 7 Q 1 0 2 0 B
traffic white	63-63-30	0 9 0 - 7 Q 1 0 2 0 W

for UNICO Q1

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

COLOUR	L-W-H (mm)	ORDER CODE
jet black	101-101-30	0 9 0 - 7 Q 4 0 2 0 B
traffic white	101-101-30	0 9 0 - 7 Q 4 0 2 0 W

for UNICO Q4 | UNICO wall recessed 2 lamps

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

De House, Saint Niklaas

Belgium

Architect

Jacobsen Architectura

Lighting Design

Rodrigo Jardim
(Illumination Strategic
Design Group)

Photographer

Didier Engels Fernando
Guerra FG+SG



Used products



**UNICO Q1 / Q4
recessed**



**UNICO Q1 / Q4 basic
recessed**

