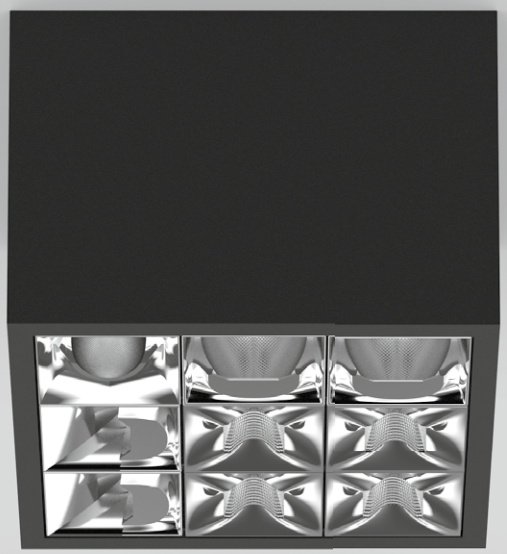


reddot winner 2020

UNICO square

ceiling

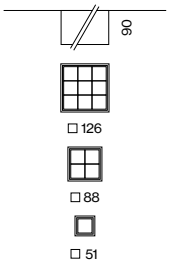
EN Square surface mounted multi-downlight made of aluminium; equipped with one (Q1) / four (Q4) / nine (Q9) individually selectable or pre-specified, customised light element(s); luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into luminaire housing; surface powder coated; 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 Anbau-Multi-Downlight aus Aluminium; bestückt mit einer (Q1) / vier (Q4) / neun (Q9) individuell wählbaren oder fix definierten, anwendungsspezifischen Optik(en); Leuchtenkörper mittels Verriegelung werkzeuglos auf Montageplatte aufsetzbar; Konverter im Leuchtenkörper integriert; Oberfläche pulverbeschichtet; 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

Quickinfo

2700 K, 3000 K, 4000 K
CRI ≥ 90, 3 SDCM
UGR ≤ 19 / 65° ≤ 3000 cd/m²
Q1 up to 90 lm/W
Q4 up to 107 lm/W
Q9 up to 113 lm/W
L90 @ 50 000 h
non DIM, DALI-2

Types

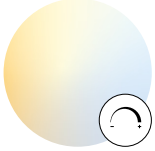


Colours

Light optics

one luminaire
multiple scenes

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 ≤ 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
● white aluminium RAL 9006	G
● jet black RAL 9005	B
● gold dust RAL 260-M	9

LIGHT OPTIC COLOUR

chrome reflector	0
black reflector*	B

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

Options on request

COLOUR TEMPERATURE

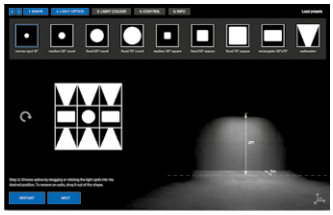
tunable white 2700–5000 K

DALI-2 DT8

LIGHT OPTIC COLOUR

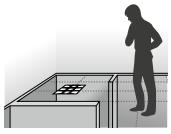
gold reflector

Product configurator



Create your own UNICO PRO
unico.xal.com

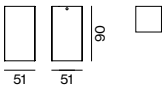
Planning information



The icons of the light optics are shown in the reflected ceiling plan (RCP) view.

UNICO Q1 basic ceiling

UGR ≤10 | cd/m² ≤3000 | CRI ≥90 | DALI 1ADDR. | 220-240V | X-PERT



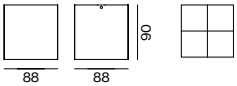
FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
5.7 W	up to 512 lm	090-1Q1⁝⁝1▲◪■01

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

UNICO Q4 basic ceiling

UGR ≤10 | cd/m² ≤3000 | CRI ≥90 | 220-240V | X-PERT



FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
19.3 W	up to 2060 lm	090-1Q4⁝⁝⇕▲◪■01

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

WALL
4x wallwasher

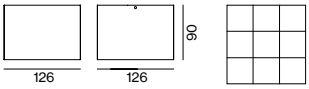
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
19.3 W	1740 lm	090-1Q4⁝⁝⇕A◪001

CORNER + FLOOR
2x wallwasher floor + 2x medium square

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
19.3 W	1750 lm	090-1Q4⁝⁝⇕9◪■01

UNICO Q9 basic ceiling

UGR ≤10 | cd/m² ≤3000 | CRI ≥90 | 220-240V | X-PERT



FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
34 W	up to 3830 lm	090-1Q9⁝⁝⇕▲◪■01

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

WALL
9x wallwasher

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
34 W	3240 lm	090-1Q9⁝⁝⇕A◪001

WALL + CORRIDOR
6x wallwasher floor + 3x rectangular

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
34 W	3330 lm	090-1Q9⁝⁝⇕9◪■01

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