

reddot winner 2020

UNICO square

ceiling

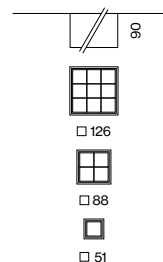
EN Square surface mounted multi-downlight made of aluminium; equipped with one (Q1) / four (Q4) / nine (Q9) individually selectable or pre-specified, customised light element(s); luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into luminaire housing; 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

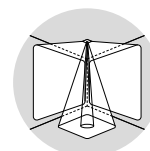
Types



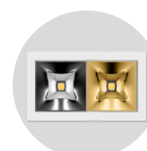
Colours



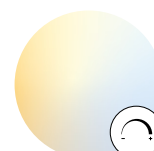
Light optics



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 \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
● 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

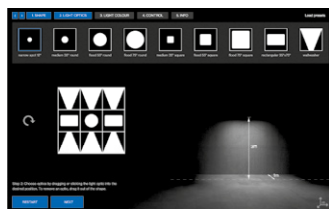
tunable white 2700–5000 K

DALI-2 DT8

LIGHT OPTIC COLOUR

gold reflector

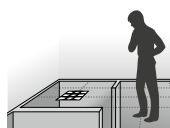
Product configurator



Create your own UNICO PRO

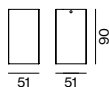
unico.xal.com

Planning information



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

UNICO Q1 basic ceiling



FLOOR

SYSTEM POWER

5.7 W

LUMINOUS FLUX

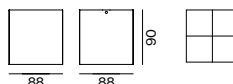
up to 512 lm

ORDER CODE

090-1 Q1::1▲■01

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

UNICO Q4 basic ceiling



FLOOR

SYSTEM POWER

19.3 W

LUMINOUS FLUX

up to 2060 lm

ORDER CODE

090-1 Q4::4▲■01

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



WALL

4x wallwasher

SYSTEM POWER

19.3 W

LUMINOUS FLUX

1740 lm

ORDER CODE

090-1 Q4::4A■01



CORNER + FLOOR

2x wallwasher floor + 2x medium square

SYSTEM POWER

19.3 W

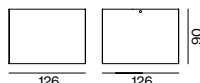
LUMINOUS FLUX

1750 lm

ORDER CODE

090-1 Q4::49■01

UNICO Q9 basic ceiling



FLOOR

SYSTEM POWER

34 W

LUMINOUS FLUX

up to 3830 lm

ORDER CODE

090-1 Q9::9▲■01

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



WALL

9x wallwasher

SYSTEM POWER

34 W

LUMINOUS FLUX

3240 lm

ORDER CODE

090-1 Q9::9A■01



WALL + CORRIDOR

6x wallwasher floor + 3x rectangular

SYSTEM POWER

34 W

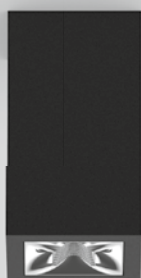
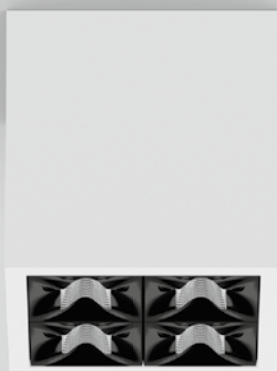
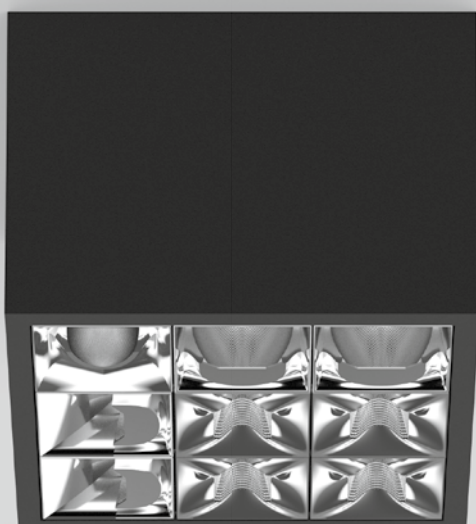
LUMINOUS FLUX

3330 lm

ORDER CODE

090-1 Q9::99■01

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



reddot winner 2020

UNICO square high efficient ceiling

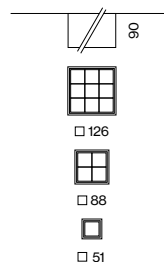
EN Square surface mounted multi-downlight made of aluminium; HIGH EFFICIENT variant; equipped with one (Q1) / four (Q4) / nine (Q9) individually selectable, customised light element(s); luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into luminaire housing; surface powder coated; high quality reflector with micro-faceted, aluminum-vaporised surface; precise radiation characteristic with different symmetrical light distributions; energy-efficient high power LEDs with very good colour rendering; clank-free

DE Quadratischer Anbau-Multi-Downlight aus Aluminium; HIGH EFFICIENT Variante; bestückt mit einer (Q1) / vier (Q4) / neun (Q9) individuell wählbaren, 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; energieeffiziente High-Power-LEDs mit sehr guter Farbwiedergabe; klirrfrei

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 90 , 3 SDCM
UGR ≤ 19 / 65° ≤ 3000 cd/m²
Q1 up to 119 lm/W
Q4 up to 131 lm/W
Q9 up to 137 lm/W
L90 @ 50 000 h
non DIM, DALI-2

Types



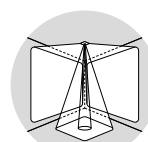
Colours



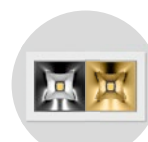
Light optics



up to 137 lm/W
(high efficiency)



one luminaire
multiple scenes



black & gold
reflector

Order options

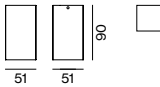
COLOUR TEMPERATURE	
2700 K	9
3000 K	0
3500 K	2
4000 K	1

CONTROL	
non DIM	1
DALI-2	3

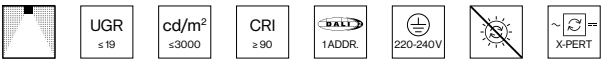
LIGHT OPTIC	
flood round (UGR≤16)	C
flood square (UGR≤19)	F
wide flood round	D
wide flood square	G

MATERIAL COLOUR	
○ traffic white RAL 9016	W
● jet black RAL 9005	B

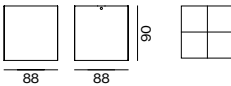
LIGHT OPTIC COLOUR	
chrome reflector	0
black reflector	B



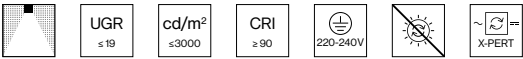
UNICO Q1 basic ceiling



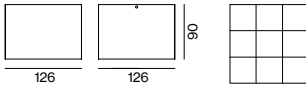
FLOOR			
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE	
6.2 W	up to 735 lm	090-1 Q 1	1 1 1 1
choose one light optic ▲ from the options on the left depending on your room needs			



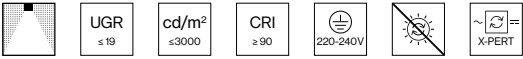
UNICO Q4 basic ceiling



FLOOR			
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE	
15.7 W	up to 2050 lm	090-1 Q 4	1 1 1 1
choose one light optic ▲ from the options on the left depending on your room needs			



UNICO Q9 basic ceiling



FLOOR			
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE	
29.7 W	up to 4080 lm	090-1 Q 9	1 1 1 1
choose one light optic ▲ from the options on the left depending on your room needs			

LUMINOUS FLUX value calculated for
4000 K, CRI ≥ 90, colour white, reflector chrome
2700 K -8 %, 3000 K -4 %, 3500 K -4 %