

reddot winner 2020

UNICO linear

ceiling

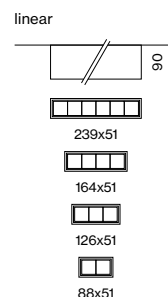
EN Rectangular surface mounted multi-downlight made of aluminium; equipped with two (L2) / three (L3) / four (L4) / six (L6) individually selectable or pre-specified, customised light elements; luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into luminaire 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 Rechteckiger Anbau-Multi-Downlight aus Aluminium; bestückt mit zwei (L2) / drei (L3) / vier (L4) / sechs (L6) individuell wählbaren oder fix definierten, anwendungsspezifischen Optiken; 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 / $65^\circ \leq 3000 \text{ cd/m}^2$
 L2 up to 98 lm/W
 L3 up to 103 lm/W
 L4 up to 107 lm/W
 L6 up to 111 lm/W
 L90 @ 50 000 h
 non DIM, DALI-2

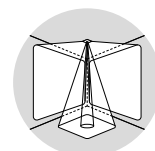
Types



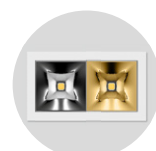
Colours



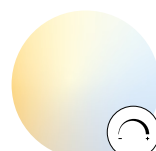
Light optics



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

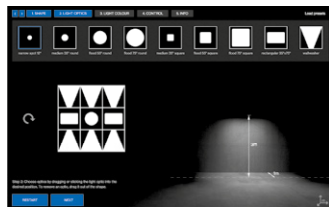
COLOUR TEMPERATURE

tunable white 2700–5000 K
DALI-2 DT8

LIGHT OPTIC COLOUR

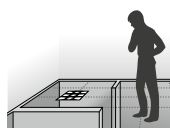
gold reflector

Product configurator



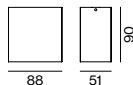
Create your own UNICO PRO
unico.xal.com

Planning information



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

UNICO L2 basic ceiling



FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
12.6 W	up to 1240 lm	090-1 L2::A01

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



CORRIDOR

2x rectangular		
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
12.6 W	1040 lm	090-1 L2::R01



WALL

2x wallwasher		
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
12.6 W	1050 lm	090-1 L2::A01



WALL + FLOOR

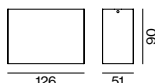
2x wallwasher floor		
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
12.6 W	1090 lm	090-1 L2::W01



WALL + FLOOR

2x wallwasher floor		
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
12.6 W	1090 lm	090-1 L2::W02

UNICO L3 basic ceiling



FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
17.9 W	up to 1850 lm	090-1 L3::A01

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



WALL

3x wallwasher		
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
17.9 W	1570 lm	090-1 L3::A01

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

Order options

COLOUR TEMPERATURE

2700K	4
3000K	5
4000K	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

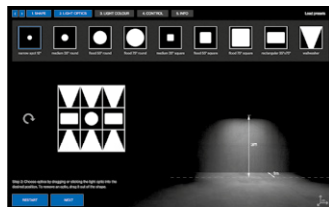
COLOUR TEMPERATURE

tunable white 2700–5000K
DALI-2 DT8

LIGHT OPTIC COLOUR

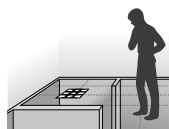
gold reflector

Product configurator



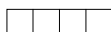
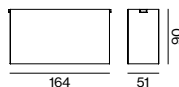
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Planning information



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

UNICO L4 basic ceiling



FLOOR

SYSTEM POWER

19.3W

LUMINOUS FLUX

up to 2060lm

ORDER CODE

090-1L4:4:4:4:4:01

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



WALL

4x wallwasher

SYSTEM POWER

19.3W

LUMINOUS FLUX

1740lm

ORDER CODE

090-1L4:4:4:4:001



FLOOR/WALL + FLOOR

4x wallwasher floor

SYSTEM POWER

19.3W

LUMINOUS FLUX

1820lm

ORDER CODE

090-1L4:4:4:W:01



WALL + FLOOR

4x wallwasher floor

SYSTEM POWER

19.3W

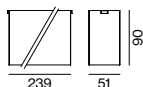
LUMINOUS FLUX

1820lm

ORDER CODE

090-1L4:4:4:W:02

UNICO L6 basic ceiling



FLOOR

SYSTEM POWER

27.1W

LUMINOUS FLUX

up to 3000lm

ORDER CODE

090-1L6:4:4:4:01

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



CORRIDOR

6x rectangular

SYSTEM POWER

27.1W

LUMINOUS FLUX

2530lm

ORDER CODE

090-1L6:4:4:R:01



WALL

6x wallwasher

SYSTEM POWER

27.1W

LUMINOUS FLUX

2540lm

ORDER CODE

090-1L6:4:4:A:001



WALL + FLOOR

6x wallwasher floor

SYSTEM POWER

27.1W

LUMINOUS FLUX

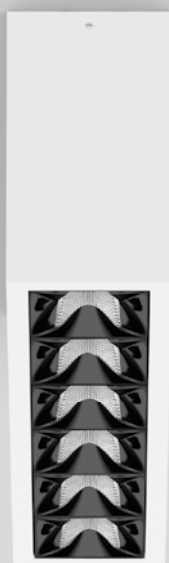
2640lm

ORDER CODE

090-1L6:4:4:W:01

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





reddot winner 2020

UNICO linear high efficient

ceiling

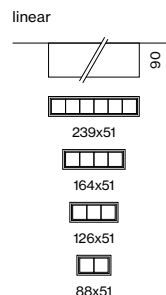
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DE Rechteckiger Anbau-Multi-Downlight aus Aluminium; HIGH EFFICIENT Variante; bestückt mit zwei (L2) / drei (L3) / vier (L4) / sechs (L6) individuell wählbaren, anwendungsspezifischen Optiken; Leuchtenkörper mittels Verriegelung werkzeuglos auf Montageplatte 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
L2 up to 129 lm/W
L3 up to 132 lm/W
L4 up to 134 lm/W
L6 up to 134 lm/W
L90 @ 50 000 h
non DIM, DALI-2

Types



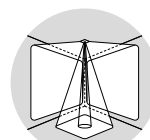
Colours



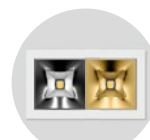
Light optics



up to 134 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

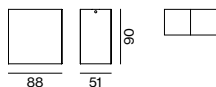
flood round (UGR \leq 16)	C
flood square (UGR \leq 19)	F
wide flood round	D
wide flood square	G

MATERIAL COLOUR

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

LIGHT OPTIC COLOUR

chrome reflector	0
black reflector	B



UNICO L2 basic high efficient ceiling

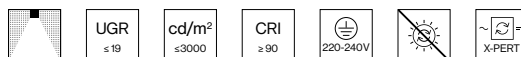


FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
9.9 W	up to 1280lm	090-1L2:::▲■11

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

UNICO L3 basic high efficient ceiling



FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
14.5 W	up to 1910lm	090-1L3:::▲■11

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

UNICO L4 basic high efficient ceiling

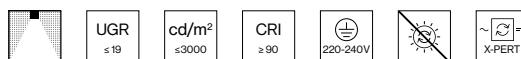


FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
15.3 W	up to 2050lm	090-1L4:::▲■11

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

UNICO L6 basic high efficient ceiling



FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
23.0 W	up to 3090lm	090-1L6:::▲■11

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

