

reddot winner 2020

UNICO linear

ceiling

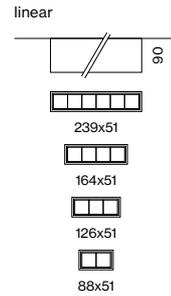
EN Rectangular surface mounted multi-downlight made of aluminium; equipped with two (L2) / three (L3) / four (L4) / six (L6) individually selectable or pre-specified, customised light elements; luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into luminaire 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, aluminiumverdampfter 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
 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

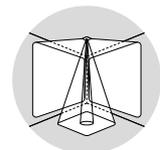
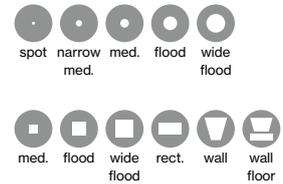
Types



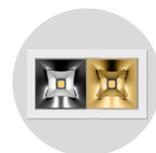
Colours



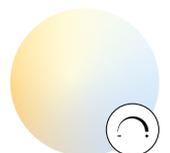
Light optics



one luminaire
multiple scenes



black & gold
reflector



tunable white
2700-5000K

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

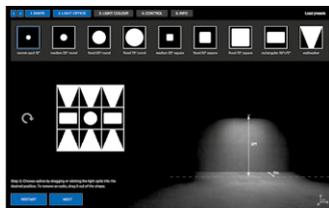
*not available for spot round, narrow medium round and wallwasher

Options on request

COLOUR TEMPERATURE	
tunable white 2700–5000 K	
DALI-2 DT8	

LIGHT OPTIC COLOUR	
gold reflector	

Product configurator



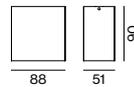
Create your own UNICO PRO
unico.xal.com

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 1240lm	090-1L2::A01

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



CORRIDOR

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



WALL

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



WALL + FLOOR

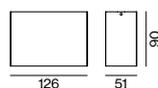
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
12.6 W	1090lm	090-1L2::W01



WALL + FLOOR

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

UNICO L3 basic ceiling



FLOOR

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

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



WALL

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

LUMINOUS FLUX value calculated for
 3000 K, CRI \geq 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≤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 2700–5000K	
DALI-2 DT8	

LIGHT OPTIC COLOUR

gold reflector	
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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	LUMINOUS FLUX	ORDER CODE
19.3W	up to 2060lm	090-1L4 ◆◆▲▣■ 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
19.3W	1740lm	090-1L4 ◆◆▲▣■ 001



FLOOR/WALL + FLOOR

4x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
19.3W	1820lm	090-1L4 ◆◆▲W▣■ 01



WALL + FLOOR

4x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
19.3W	1820lm	090-1L4 ◆◆▲W▣■ 02

UNICO L6 basic ceiling



FLOOR

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
27.1W	up to 3000lm	090-1L6 ◆◆▲▣■ 01

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



CORRIDOR

6x rectangular

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
27.1W	2530lm	090-1L6 ◆◆▲R▣■ 01



WALL

6x wallwasher

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
27.1W	2540lm	090-1L6 ◆◆▲▣■ 001



WALL + FLOOR

6x wallwasher floor

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
27.1W	2640lm	090-1L6 ◆◆▲W▣■ 01

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



BETAL
AUTOMAAT

-2

-2



UNICO linear high efficient ceiling

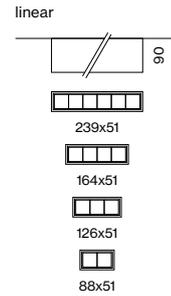
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Quickinfo

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

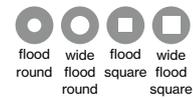
Types



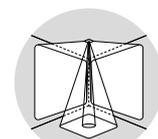
Colours



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

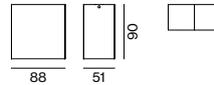
flood round (UGR \leq 16)	C
flood square (UGR \leq 19)	F
wide flood round	D
wide flood square	G

MATERIAL COLOUR

<input type="radio"/> traffic white RAL 9016	W
<input checked="" type="radio"/> jet black RAL 9005	B

LIGHT OPTIC COLOUR

chrome reflector	0
black reflector	B



UNICO L2 basic high efficient ceiling



FLOOR

SYSTEM POWER 9.9 W **LUMINOUS FLUX** up to 1280 lm **ORDER CODE** 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 14.5 W **LUMINOUS FLUX** up to 1910 lm **ORDER CODE** 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 15.3 W **LUMINOUS FLUX** up to 2050 lm **ORDER CODE** 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 23.0 W **LUMINOUS FLUX** up to 3090 lm **ORDER CODE** 090-1L6:::▲▲■11

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

