



Types



Light distributions

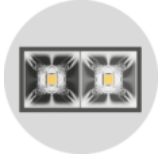


UNICO L4 / L6 basic

recessed

EN Rectangular recessed multi-downlight made of die-cast aluminium; equipped with four (L4) / six (L6) individually selectable or pre-specified, customised light elements; 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; clank-free

DE Rechteckiger Einbau-Multi-Downlight aus Aluminiumdruckguss; bestückt mit vier (L4) / sechs (L6) individuell wählbaren oder fix definierten, anwendungsspezifischen Optiken; 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; klirrfrei



black & chrome reflector



one luminaire multiple scenes



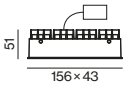
plug / socket connector



tunable white 2700 – 5000 K (optional)



100



UNICO L4 basic high efficient

CRI ≥ 90 | 2 SDCM | UGR ≤ 16 | cd/m² ≤ 3000 | 220-240 V | 1 ADDR. | X-PERT

FLOOD ROUND 46°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.6 W	2700 K	1330 lm	115 lm/W	0 9 0 - 7 L 4 9 ⇕ C 0 ◪ 3 1
	3000 K	1330 lm	115 lm/W	0 9 0 - 7 L 4 0 ⇕ C 0 ◪ 3 1
	3500 K	1380 lm	119 lm/W	0 9 0 - 7 L 4 2 ⇕ C 0 ◪ 3 1
	4000 K	1410 lm	122 lm/W	0 9 0 - 7 L 4 1 ⇕ C 0 ◪ 3 1

WIDE FLOOD ROUND 71°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.6 W	2700 K	1360 lm	117 lm/W	0 9 0 - 7 L 4 9 ⇕ D 0 ◪ 3 1
	3000 K	1360 lm	117 lm/W	0 9 0 - 7 L 4 0 ⇕ D 0 ◪ 3 1
	3500 K	1420 lm	122 lm/W	0 9 0 - 7 L 4 2 ⇕ D 0 ◪ 3 1
	4000 K	1450 lm	125 lm/W	0 9 0 - 7 L 4 1 ⇕ D 0 ◪ 3 1

FLOOD SQUARE 54°, CRI ≥ 90

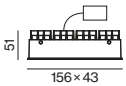
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.6 W	2700 K	1390 lm	120 lm/W	0 9 0 - 7 L 4 9 ⇕ F 0 ◪ 3 1
	3000 K	1390 lm	120 lm/W	0 9 0 - 7 L 4 0 ⇕ F 0 ◪ 3 1
	3500 K	1450 lm	125 lm/W	0 9 0 - 7 L 4 2 ⇕ F 0 ◪ 3 1
	4000 K	1480 lm	128 lm/W	0 9 0 - 7 L 4 1 ⇕ F 0 ◪ 3 1

WIDE FLOOD SQUARE 71°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
11.6 W	2700 K	1430 lm	123 lm/W	0 9 0 - 7 L 4 9 ⇕ G 0 ◪ 3 1
	3000 K	1430 lm	123 lm/W	0 9 0 - 7 L 4 0 ⇕ G 0 ◪ 3 1
	3500 K	1490 lm	128 lm/W	0 9 0 - 7 L 4 2 ⇕ G 0 ◪ 3 1
	4000 K	1520 lm	131 lm/W	0 9 0 - 7 L 4 1 ⇕ G 0 ◪ 3 1



100



UNICO L4 basic

CRI ≥ 90 | UGR ≤ 10 | cd/m² ≤ 1500 | 220-240 V | 1 ADDR. | X-PERT

SPOT ROUND 15°, chrome reflector, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
13.1 W	2700 K	816 lm	62 lm/W	0 9 0 - 7 L 4 4 ⇕ K 0 0 2 1
	3000 K	870 lm	66 lm/W	0 9 0 - 7 L 4 5 ⇕ K 0 0 2 1
	4000 K	934 lm	71 lm/W	0 9 0 - 7 L 4 6 ⇕ K 0 0 2 1

Order options

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

NARROW MEDIUM ROUND 22°, chrome reflector, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
13.1 W	2700 K	830 lm	63 lm/W	0 9 0 - 7 L 4 4 ⇕ N 0 0 2 1
	3000 K	884 lm	67 lm/W	0 9 0 - 7 L 4 5 ⇕ N 0 0 2 1
	4000 K	949 lm	72 lm/W	0 9 0 - 7 L 4 6 ⇕ N 0 0 2 1

MEDIUM ROUND 33°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
13.1 W	2700 K	1110 lm	85 lm/W	0 9 0 - 7 L 4 4 ⇕ B 0 ◪ 2 1
	3000 K	1180 lm	90 lm/W	0 9 0 - 7 L 4 5 ⇕ B 0 ◪ 2 1
	4000 K	1270 lm	97 lm/W	0 9 0 - 7 L 4 6 ⇕ B 0 ◪ 2 1

FLOOD ROUND 49°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
13.1 W	2700 K	1280 lm	98 lm/W	0 9 0 - 7 L 4 4 ⇕ C 0 ◪ 2 1
	3000 K	1360 lm	104 lm/W	0 9 0 - 7 L 4 5 ⇕ C 0 ◪ 2 1
	4000 K	1460 lm	111 lm/W	0 9 0 - 7 L 4 6 ⇕ C 0 ◪ 2 1

WIDE FLOOD ROUND 72°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
13.1 W	2700 K	1260 lm	96 lm/W	0 9 0 - 7 L 4 4 ⇕ D 0 ◪ 2 1
	3000 K	1350 lm	103 lm/W	0 9 0 - 7 L 4 5 ⇕ D 0 ◪ 2 1
	4000 K	1440 lm	110 lm/W	0 9 0 - 7 L 4 6 ⇕ D 0 ◪ 2 1

MEDIUM SQUARE 32°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
13.1 W	2700 K	1090 lm	83 lm/W	0 9 0 - 7 L 4 4 ⇕ E 0 ◪ 2 1
	3000 K	1160 lm	89 lm/W	0 9 0 - 7 L 4 5 ⇕ E 0 ◪ 2 1
	4000 K	1250 lm	95 lm/W	0 9 0 - 7 L 4 6 ⇕ E 0 ◪ 2 1

FLOOD SQUARE 56°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
13.1 W	2700 K	1300 lm	99 lm/W	0 9 0 - 7 L 4 4 ⇕ F 0 ◪ 2 1
	3000 K	1380 lm	105 lm/W	0 9 0 - 7 L 4 5 ⇕ F 0 ◪ 2 1
	4000 K	1480 lm	113 lm/W	0 9 0 - 7 L 4 6 ⇕ F 0 ◪ 2 1

WIDE FLOOD SQUARE 71°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
13.1 W	2700 K	1330 lm	102 lm/W	0 9 0 - 7 L 4 4 ⇕ G 0 ◪ 2 1
	3000 K	1420 lm	108 lm/W	0 9 0 - 7 L 4 5 ⇕ G 0 ◪ 2 1
	4000 K	1520 lm	116 lm/W	0 9 0 - 7 L 4 6 ⇕ G 0 ◪ 2 1

Order options

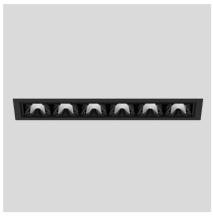
CONTROL ⇕		COLOUR ◪		COLOUR	
non DIM	1	chrome reflector	0	jet black	RAL 9005
DALI-2	3	black reflector	B	traffic white	RAL 9016

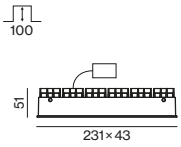
WALLWASHER chrome reflector, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
13.1 W	2700 K	1130 lm	86 lm/W	0 9 0 - 7 L 4 4 ◆ A 0 0 2 1
	3000 K	1200 lm	92 lm/W	0 9 0 - 7 L 4 5 ◆ A 0 0 2 1
	4000 K	1290 lm	98 lm/W	0 9 0 - 7 L 4 6 ◆ A 0 0 2 1

WALL FLOOR CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
13.1 W	2700 K	1180 lm	90 lm/W	0 9 0 - 7 L 4 4 ◆ W 0 ◪ 2 2
	3000 K	1250 lm	95 lm/W	0 9 0 - 7 L 4 5 ◆ W 0 ◪ 2 2
	4000 K	1340 lm	102 lm/W	0 9 0 - 7 L 4 6 ◆ W 0 ◪ 2 2





UNICO L6 basic high efficient

CRI ≥ 90 · 2 SDCM · UGR ≤ 16 · cd/m² ≤ 3000 · 220-240 V · 1 ADDR. · X-PERT

FLOOD ROUND 46°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
17.0 W	2700 K	1980 lm	116 lm/W	0 9 0 - 7 L 6 9 ◆ C 0 ◪ 3 1
	3000 K	1980 lm	116 lm/W	0 9 0 - 7 L 6 0 ◆ C 0 ◪ 3 1
	3500 K	2060 lm	121 lm/W	0 9 0 - 7 L 6 2 ◆ C 0 ◪ 3 1
	4000 K	2110 lm	124 lm/W	0 9 0 - 7 L 6 1 ◆ C 0 ◪ 3 1

WIDE FLOOD ROUND 71°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
17.0 W	2700 K	2040 lm	120 lm/W	0 9 0 - 7 L 6 9 ◆ D 0 ◪ 3 1
	3000 K	2040 lm	120 lm/W	0 9 0 - 7 L 6 0 ◆ D 0 ◪ 3 1
	3500 K	2120 lm	125 lm/W	0 9 0 - 7 L 6 2 ◆ D 0 ◪ 3 1
	4000 K	2170 lm	128 lm/W	0 9 0 - 7 L 6 1 ◆ D 0 ◪ 3 1

FLOOD SQUARE 54°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
17.0 W	2700 K	2080 lm	122 lm/W	0 9 0 - 7 L 6 9 ◆ F 0 ◪ 3 1
	3000 K	2080 lm	122 lm/W	0 9 0 - 7 L 6 0 ◆ F 0 ◪ 3 1
	3500 K	2170 lm	128 lm/W	0 9 0 - 7 L 6 2 ◆ F 0 ◪ 3 1
	4000 K	2210 lm	130 lm/W	0 9 0 - 7 L 6 1 ◆ F 0 ◪ 3 1

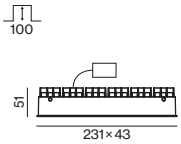
WIDE FLOOD SQUARE 71°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
17.0 W	2700 K	2140 lm	126 lm/W	0 9 0 - 7 L 6 9 ◆ G 0 ◪ 3 1
	3000 K	2140 lm	126 lm/W	0 9 0 - 7 L 6 0 ◆ G 0 ◪ 3 1
	3500 K	2230 lm	131 lm/W	0 9 0 - 7 L 6 2 ◆ G 0 ◪ 3 1
	4000 K	2270 lm	134 lm/W	0 9 0 - 7 L 6 1 ◆ G 0 ◪ 3 1

Order options

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





UNICO L6 basic

CRI ≥ 90 | UGR ≤ 10 | cd/m² ≤ 1500 | 220-240 V | 1 ADDR. | X-PERT

SPOT ROUND 15°, chrome reflector, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
18.6 W	2700 K	1170 lm	63 lm/W	0 9 0 - 7 L 6 4 ⇕ K 0 0 2 1
	3000 K	1250 lm	67 lm/W	0 9 0 - 7 L 6 5 ⇕ K 0 0 2 1
	4000 K	1340 lm	72 lm/W	0 9 0 - 7 L 6 6 ⇕ K 0 0 2 1

NARROW MEDIUM ROUND 22°, chrome reflector, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
18.6 W	2700 K	1190 lm	64 lm/W	0 9 0 - 7 L 6 4 ⇕ N 0 0 2 1
	3000 K	1270 lm	68 lm/W	0 9 0 - 7 L 6 5 ⇕ N 0 0 2 1
	4000 K	1360 lm	73 lm/W	0 9 0 - 7 L 6 6 ⇕ N 0 0 2 1

MEDIUM ROUND 33°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
18.6 W	2700 K	1590 lm	85 lm/W	0 9 0 - 7 L 6 4 ⇕ B 0 ◪ 2 1
	3000 K	1690 lm	91 lm/W	0 9 0 - 7 L 6 5 ⇕ B 0 ◪ 2 1
	4000 K	1820 lm	98 lm/W	0 9 0 - 7 L 6 6 ⇕ B 0 ◪ 2 1

FLOOD ROUND 49°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
18.6 W	2700 K	1830 lm	98 lm/W	0 9 0 - 7 L 6 4 ⇕ C 0 ◪ 2 1
	3000 K	1950 lm	105 lm/W	0 9 0 - 7 L 6 5 ⇕ C 0 ◪ 2 1
	4000 K	2090 lm	112 lm/W	0 9 0 - 7 L 6 6 ⇕ C 0 ◪ 2 1

WIDE FLOOD ROUND 72°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
18.6 W	2700 K	1810 lm	97 lm/W	0 9 0 - 7 L 6 4 ⇕ D 0 ◪ 2 1
	3000 K	1930 lm	104 lm/W	0 9 0 - 7 L 6 5 ⇕ D 0 ◪ 2 1
	4000 K	2070 lm	111 lm/W	0 9 0 - 7 L 6 6 ⇕ D 0 ◪ 2 1

MEDIUM SQUARE 32°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
18.6 W	2700 K	1560 lm	84 lm/W	0 9 0 - 7 L 6 4 ⇕ E 0 ◪ 2 1
	3000 K	1660 lm	89 lm/W	0 9 0 - 7 L 6 5 ⇕ E 0 ◪ 2 1
	4000 K	1790 lm	96 lm/W	0 9 0 - 7 L 6 6 ⇕ E 0 ◪ 2 1

FLOOD SQUARE 56°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
18.6 W	2700 K	1860 lm	100 lm/W	0 9 0 - 7 L 6 4 ⇕ F 0 ◪ 2 1
	3000 K	1980 lm	106 lm/W	0 9 0 - 7 L 6 5 ⇕ F 0 ◪ 2 1
	4000 K	2120 lm	114 lm/W	0 9 0 - 7 L 6 6 ⇕ F 0 ◪ 2 1

Order options

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

RECTANGULAR MEDIUM 34°x69°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
18.6 W	2700 K	1610 lm	87 lm/W	0 9 0 - 7 L 6 4 ⇕ R 0 ◪ 2 1
	3000 K	1720 lm	92 lm/W	0 9 0 - 7 L 6 5 ⇕ R 0 ◪ 2 1
	4000 K	1840 lm	99 lm/W	0 9 0 - 7 L 6 6 ⇕ R 0 ◪ 2 1

WIDE FLOOD SQUARE 71°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
18.6 W	2700 K	1910 lm	103 lm/W	0 9 0 - 7 L 6 4 ⇕ G 0 ◪ 2 1
	3000 K	2030 lm	109 lm/W	0 9 0 - 7 L 6 5 ⇕ G 0 ◪ 2 1
	4000 K	2180 lm	117 lm/W	0 9 0 - 7 L 6 6 ⇕ G 0 ◪ 2 1

WALLWASHER chrome reflector, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
18.6 W	2700 K	1610 lm	87 lm/W	0 9 0 - 7 L 6 4 ⇕ A 0 0 2 1
	3000 K	1720 lm	92 lm/W	0 9 0 - 7 L 6 5 ⇕ A 0 0 2 1
	4000 K	1850 lm	99 lm/W	0 9 0 - 7 L 6 6 ⇕ A 0 0 2 1

WALL FLOOR CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
18.6 W	2700 K	1680 lm	90 lm/W	0 9 0 - 7 L 6 4 ⇕ W 0 ◪ 2 1
	3000 K	1800 lm	97 lm/W	0 9 0 - 7 L 6 5 ⇕ W 0 ◪ 2 1
	4000 K	1930 lm	104 lm/W	0 9 0 - 7 L 6 6 ⇕ W 0 ◪ 2 1

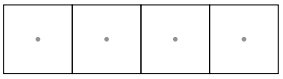
Order options

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

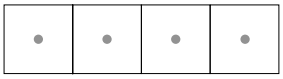
Planning Information

L4 RECESSED

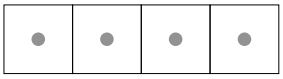
SPOT ROUND



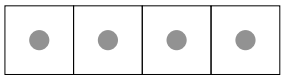
NARROW MEDIUM ROUND



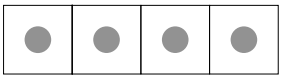
MEDIUM ROUND



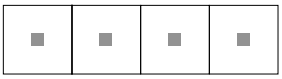
FLOOD ROUND



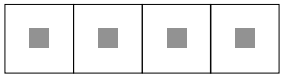
WIDE FLOOD ROUND



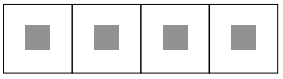
MEDIUM SQUARE



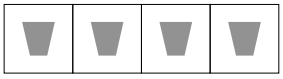
FLOOD SQUARE



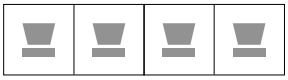
WIDE FLOOD SQUARE



WALLWASHER



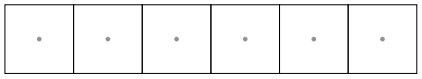
WALL + FLOOR



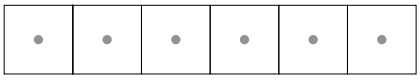
4x wallwasher floor

L6 RECESSED

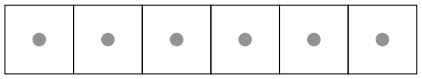
SPOT ROUND



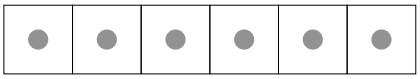
NARROW MEDIUM ROUND



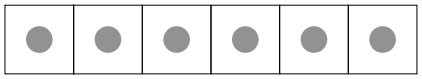
MEDIUM ROUND



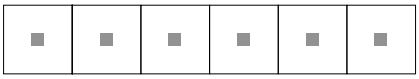
FLOOD ROUND



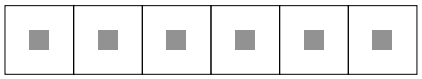
WIDE FLOOD ROUND



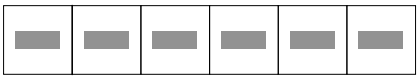
MEDIUM SQUARE



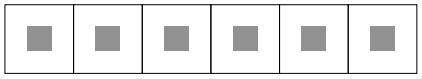
FLOOD SQUARE



RECTANGULAR MEDIUM



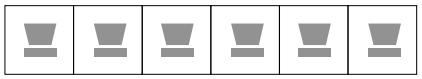
WIDE FLOOD SQUARE



WALLWASHER

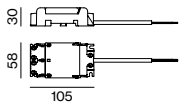


WALL + FLOOR



6x wallwasher floor

Electrical mounting accessories (optional)

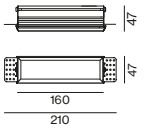


THROUGH WIRING CONNECTION BOX

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

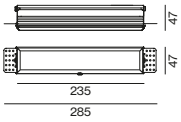
Mounting accessories (required)



MOUNTING SET trimless for plasterboard ceilings

PLASTERBOARD CEILING THICKNESS	L·W·H (mm)	ORDER CODE
12.5/15/20/25 mm	160·47·47	0 9 0 - 7 L 4 0 1 0 0

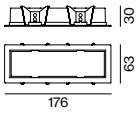
for UNICO L4



MOUNTING SET trimless for plasterboard ceilings

PLASTERBOARD CEILING THICKNESS	L·W·H (mm)	ORDER CODE
12.5/15/20/25 mm	235·47·47	0 9 0 - 7 L 6 0 1 0 0

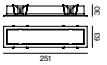
for UNICO L6



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

COLOUR	L·W·H (mm)	ORDER CODE
jet black	176·63·30	0 9 0 - 7 L 4 0 2 0 B
traffic white	176·63·30	0 9 0 - 7 L 4 0 2 0 W

for UNICO L4



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

COLOUR	L·W·H (mm)	ORDER CODE
jet black	251·63·30	0 9 0 - 7 L 6 0 2 0 B
traffic white	251·63·30	0 9 0 - 7 L 6 0 2 0 W

for UNICO L6

Order options

COLOUR	
jet black	RAL 9005
traffic white	RAL 9016

Gasthaus Vilsalpsee, Tannheim

Austria

Architect
Mario Gasser
Architecture

Photographer
Christian Flatscher



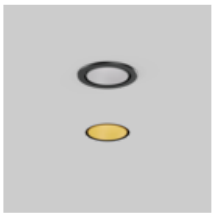
Used products



SASSO 60 round wall



UNICO L4 / L6 recessed



SASSO 60 round downlight recessed 1 lamp

No liability is assumed for typographical or printing errors.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com







