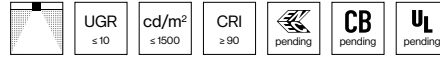


UNICO
square
recessed

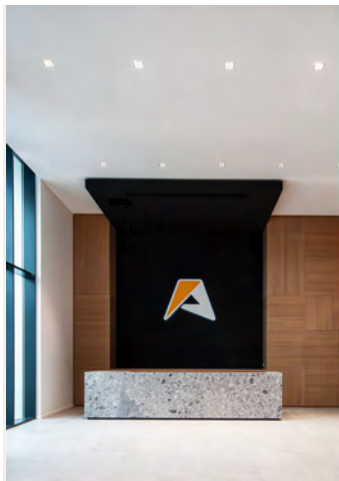
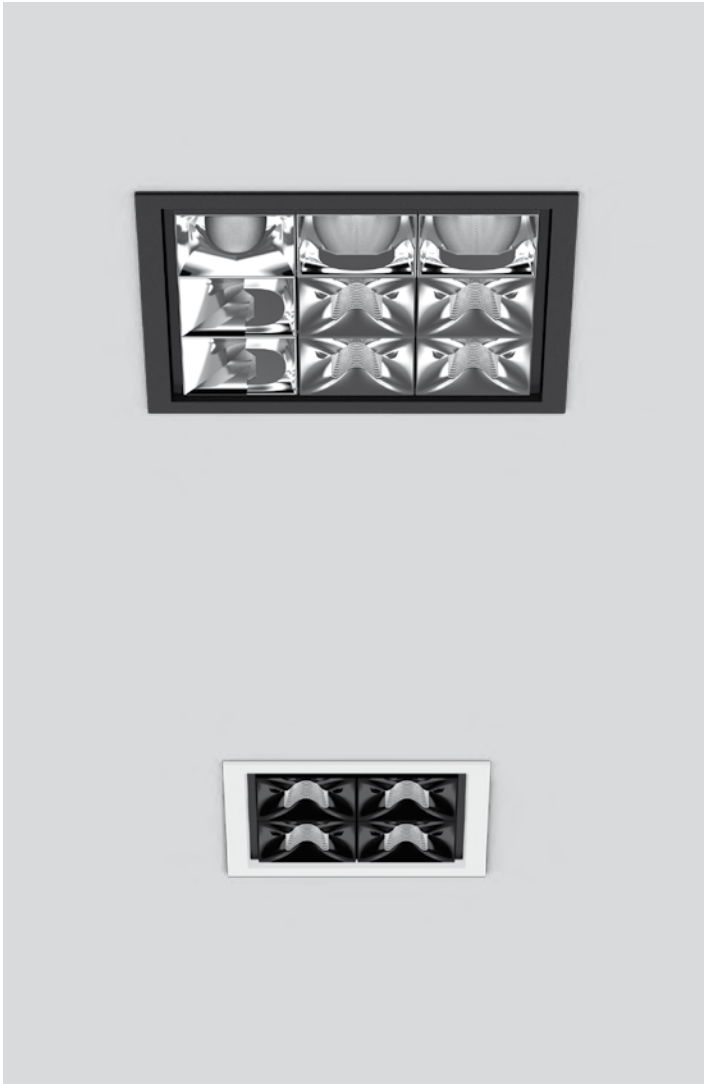
Project/Type

Date





Square recessed multi-downlight made of die-cast aluminum in various shapes; featuring individually selectable or pre-set, custom light optics; simple electrical installation with reverse polarity protected plug-in connectors; fits ceiling thicknesses from 0.1 to 1 inch (2-25 mm); surface powder-coated; compatible with different housing options; high-quality reflector with micro-faceted, aluminum-vaporized surface; delivers precise beam control with various symmetrical light patterns or asymmetric distribution; powered by energy-efficient, high-output LEDs with excellent color rendering; clank-free design

Luminaire characteristic	ceiling, recessed housing with trim up to 131lm/W IP20
LED	2700K, 3000K, 4000K CRI ≥ 90 L90 / 50 000h initial MacAdam ≤ 3 SDCM
Optical	spot, medium, flood, wide flood lens optic UGR < 16, ≥ 65° < 3000 cd/m² wallwasher reflector optic wallwasher floor reflector optic
Material	body: die-cast aluminum reflector: polycarbonate
Mounting	remodel, new construction with plaster frame, new construction with housing for insulated ceiling or Chicago Plenum
Electrical	high efficiency LED driver with a lifetime of 50 000 hours, 120V or 277V
Dimming	0-10V (120-277V), range 5-100% leading edge (TRIAC, 120V only), range 5-100%.
Finish	reflector: chrome, black trim: white, black
Warranty	5 year limited warranty






Order information

Range	Shape	Mounting	LED	Application	Driver	Circuit	Configuration	Optic group 1	Optic group 2	Optic type	Finish trim	
UN UNICO	Q4 2 × 2	RT recessed trim	279 2700K CRI 90	R remodel	VU 0-10V 120-277V UNV	1 1 circuit	A	RM round medium	RM round medium	C reflector chrome	W white 	
			309 3000K CRI 90	N new construction	T2 TRIAC 120V	2 2 circuits	B	RF round flood	RF round flood	B reflector black	B black 	
	409 4000K CRI 90		I insulated ceiling housing		C Chicago Plenum housing	C	RW round wide flood	RW round wide flood				
			D			QM square medium	QM square medium					
			E			QF square flood	QF square flood					
						QW square wide flood	QW square wide flood					
						AV asymmetric wallwasher	AV asymmetric wallwasher					
	AZ asymmetric wallw./floor	AZ asymmetric wallw./floor										
	AR asymmetric rectangular	AR asymmetric rectangular										

Configuration

Optics

-  round/square
-  wallwasher orientation
-  rectangular orientation

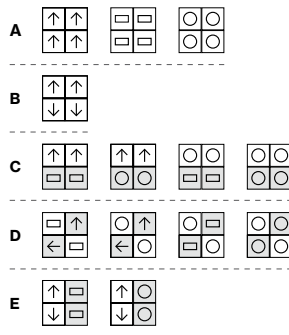
Circuits

- 1 circuit
- 2 circuits

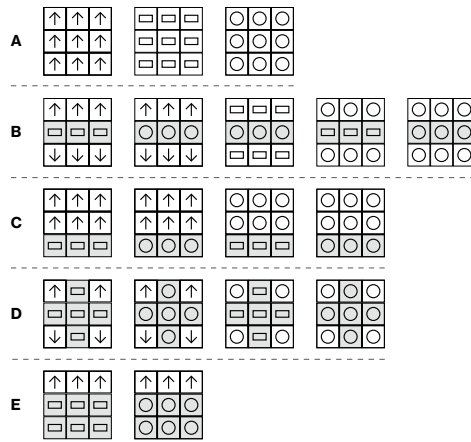
Single circuit configurations use one driver. Double circuit configurations can use either one driver (shared) or two drivers (individual).

Choose one circuit for unified control of all lights, or two circuits for independent control of different groups, such as separating wall-washers from spotlights in larger setups.

Q4 square



Q9 square



UNICO

square

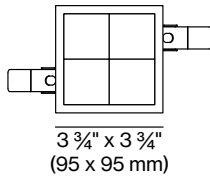
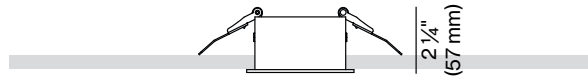
recessed

Project/Type

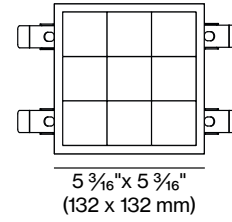
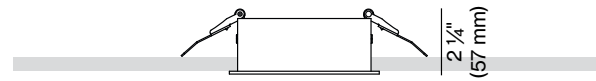
Date

Dimensions

UNICO Q4 square



UNICO Q9 square



UNICO

square

recessed

Project/Type

Date

Installation information

Remodel

Housing for new or existing ceiling structure. Suitable for non-insulated ceilings (sheetrock, or paneling). Fixture is ready for remodeling installation. Housing can be shipped separately.

Ceiling thickness
up to 1" (25.4 mm)



Type	Cut-out dimension	Installation depth
UNICO Q4	3 ⁹ / ₁₆ " × 3 ⁹ / ₁₆ " (90 × 90 mm)	2 ³ / ₈ " (60 mm)
UNICO Q9	5 ¹ / ₈ " × 1 ¹⁵ / ₁₆ " (130 × 50 mm)	2 ³ / ₈ " (60 mm)

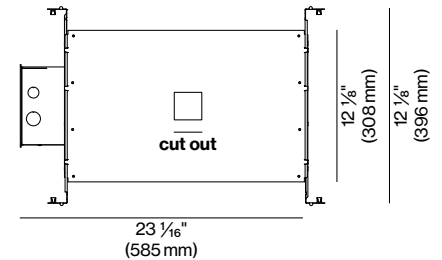
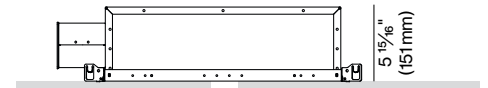
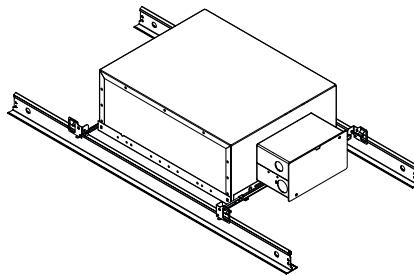
For power supply installation keep clearance of 300 mm (1 ft.) behind the ceiling

Housing for insulated ceilings or chicago plenum

Housing with hanger bars system for new construction installations. Suitable for insulated ceilings, chicago plenum and airtight applications. Housing can be shipped separately.

Ceiling thickness
up to 1" (25.4 mm)

Hanger bars adjustment
16" to 24" (406 to 610 mm)



Type	Cut-out dimension	Installation depth
UNICO L2	3 ⁹ / ₁₆ " × 1 ¹⁵ / ₁₆ " (90 × 50 mm)	5 ¹⁵ / ₁₆ " (151 mm)
UNICO L3	5 ¹ / ₈ " × 1 ¹⁵ / ₁₆ " (130 × 50 mm)	5 ¹⁵ / ₁₆ " (151 mm)
UNICO L4	6 ¹ / ₂ " × 1 ¹⁵ / ₁₆ " (165 × 50 mm)	5 ¹⁵ / ₁₆ " (151 mm)
UNICO L6	9 ⁷ / ₁₆ " × 1 ¹⁵ / ₁₆ " (240 × 50 mm)	5 ¹⁵ / ₁₆ " (151 mm)

UNICO

square

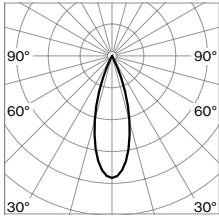
recessed

Project/Type

Date

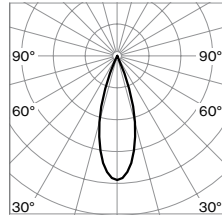
Photometric data

Floor optics



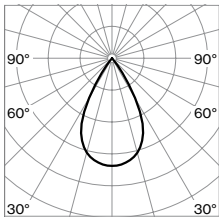
Medium round

2700K 3000K,
4000K, CRI ≥ 90
up to 319lm
up to 78lm/W



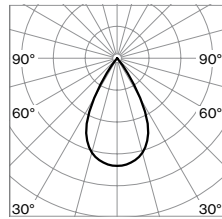
Medium square

2700K 3000K,
4000K, CRI ≥ 90
up to 314lm
up to 77lm/W



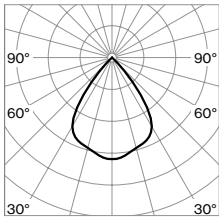
Flood round

2700K 3000K,
4000K, CRI ≥ 90
up to 367lm
up to 90lm/W



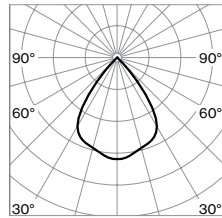
Flood square

2700K 3000K,
4000K, CRI ≥ 90
up to 373lm
up to 91lm/W



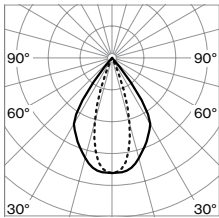
Wide flood round

2700K 3000K,
4000K, CRI ≥ 90
up to 363lm
up to 89lm/W



Wide flood square

2700K 3000K,
4000K, CRI ≥ 90
up to 383lm
up to 93lm/W



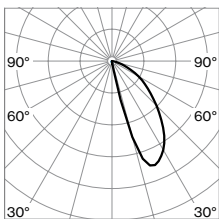
Rectangular

2700K 3000K,
4000K, CRI ≥ 90
up to 324lm
up to 79lm/W

UNICO square recessed, floor

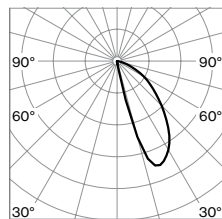
Type	Power	LED	Luminous flux	Efficacy
Q4	12.3W	2700K 3000K 4000K	up to 1620lm	up to 131lm/W
Q9	27.8W	2700K 3000K 4000K	up to 3650lm	up to 131lm/W

Wallwasher optics



Wallwasher

2700K 3000K,
4000K, CRI ≥ 90
up to 324lm
up to 79lm/W

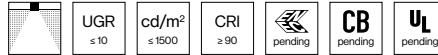


Wallwasher floor

2700K 3000K,
4000K, CRI ≥ 90
up to 338lm
up to 82lm/W

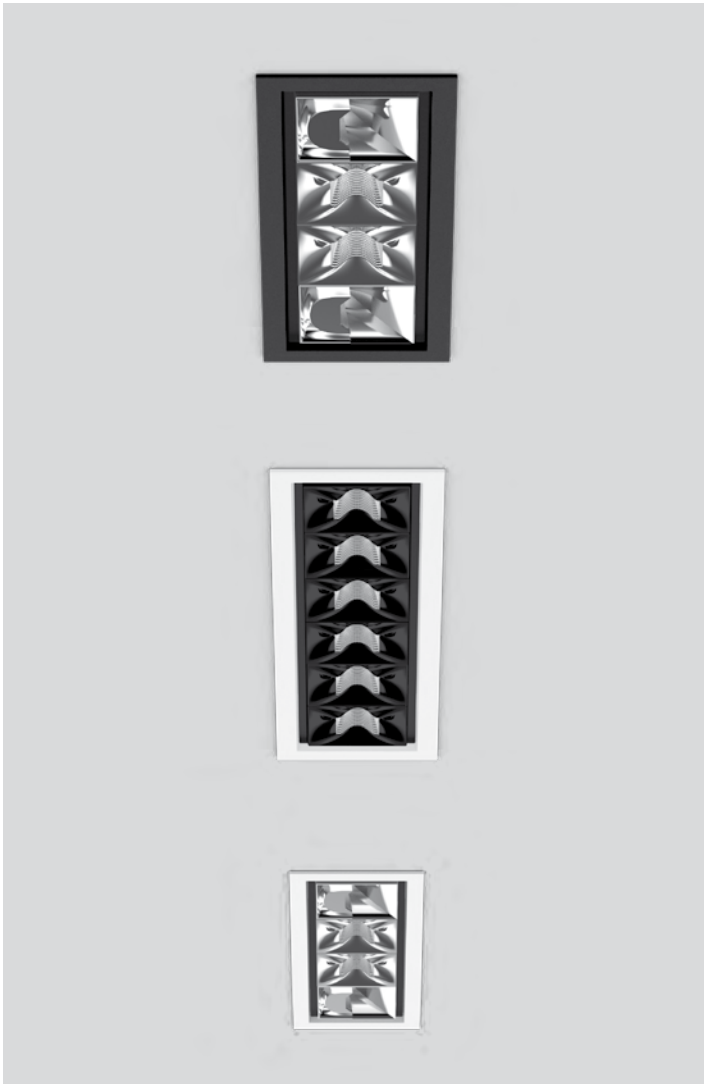
UNICO square recessed, wallwasher

Type	Power	LED	Luminous flux	Efficacy
Q4	12.3W	2700K 3000K 4000K	up to 1460lm	up to 118lm/W
Q9	27.8W	2700K 3000K 4000K	up to 3290lm	up to 118lm/W





Rectangular recessed multi-downlight made of die-cast aluminum in various shapes; featuring individually selectable or pre-set, custom light optics; simple electrical installation with reverse polarity protected plug-in connectors; fits ceiling thicknesses from 0.1 to 1 inch (2-25 mm); surface powder-coated; compatible with different housing options; high-quality reflector with micro-faceted, aluminum-vaporized surface; delivers precise beam control with various symmetrical light patterns or asymmetric distribution; powered by energy-efficient, high-output LEDs with excellent color rendering; clank-free design

Luminaire characteristic	ceiling, recessed housing with trim up to 131lm/W IP20
LED	2700K, 3000K, 4000K CRI ≥ 90 L90 / 50 000h initial MacAdam ≤ 3 SDCM
Optical	spot, medium, flood, wide flood lens optic UGR < 16, ≥ 65° < 3000 cd/m² wallwasher reflector optic wallwasher floor reflector optic
Material	body: die-cast aluminum reflector: polycarbonate
Mounting	remodel, new construction with plaster frame, new construction with housing for insulated ceiling or Chicago Plenum
Electrical	high efficiency LED driver with a lifetime of 50 000 hours, 120V or 277V
Dimming	0-10V (120-277V), range 5-100% leading edge (TRIAC, 120V only), range 5-100%.
Finish	reflector: chrome, black trim: white, black
Warranty	5 year limited warranty



Order information

Range	Shape	Mounting	LED	Application	Driver	Circuit	Configuration	Optic group 1	Optic group 2	Optic type	Finish trim	
UN UNICO	L2 1 × 2	RT recessed trim	279 2700K CRI 90	R remodel	VU 0-10V 120-277V UNV	1 1 circuit	A	RM round medium	RM round medium	C reflector chrome	W white 	
	L3 1 × 3		309 3000K CRI 90	N new construction	T2 TRIAC 120V	2 2 circuits	B	RF round flood	RF round flood	B reflector black	B black 	
	L4 1 × 4		409 4000K CRI 90	I insulated ceiling housing				C	RW round wide flood	RW round wide flood		
	L6 1 × 6			C Chicago Plenum housing				D	QM square medium	QM square medium		
								E	QF square flood	QF square flood		
								F	QW square wide flood	QW square wide flood		
							AV asymmetric wallwasher	AV asymmetric wallwasher				
							AZ asymmetric wallw./floor	AZ asymmetric wallw./floor				
							AR asymmetric rectangular	AR asymmetric rectangular				

Configuration

Optics

- round/square
- wallwasher orientation
- rectangular orientation

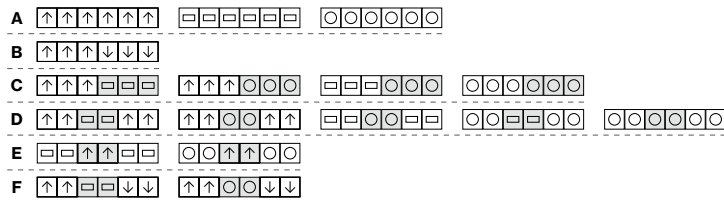
Circuits

- 1 circuit
- 2 circuits

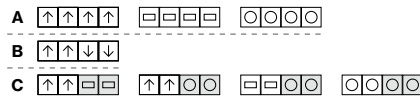
Single circuit configurations use one driver. Double circuit configurations can use either one driver (shared) or two drivers (individual).

Choose one circuit for unified control of all lights, or two circuits for independent control of different groups, such as separating wallwashers from spotlights in larger setups.

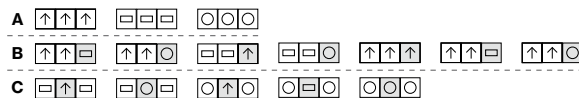
L6 linear



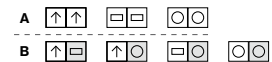
L4 linear



L3 linear



L2 linear



UNICO linear

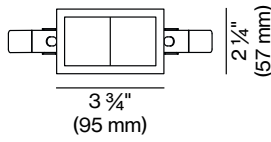
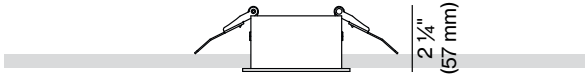
recessed

Project/Type

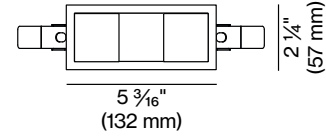
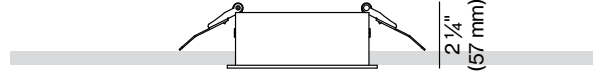
Date

Dimensions

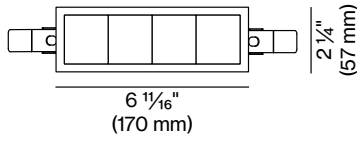
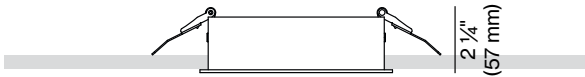
UNICO L2 linear



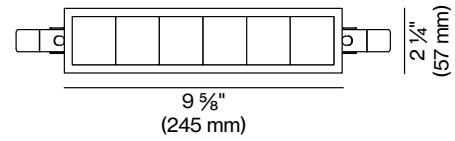
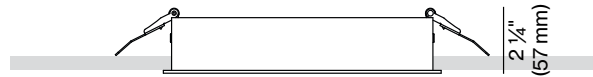
UNICO L3 linear



UNICO L4 linear



UNICO L6 linear



Installation information

Remodel

Housing for new or existing ceiling structure. Suitable for non-insulated ceilings (sheetrock, or paneling). Fixture is ready for remodeling installation. Housing can be shipped separately.



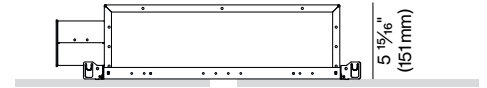
Ceiling thickness
up to 1" (25.4 mm)

Type	Cut-out dimension	Installation depth
UNICO L2	3 9/16" x 1 15/16" (90 x 50 mm)	2 3/8" (60 mm)
UNICO L3	5 1/8" x 1 15/16" (130 x 50 mm)	2 3/8" (60 mm)
UNICO L4	6 1/2" x 1 15/16" (165 x 50 mm)	2 3/8" (60 mm)
UNICO L6	9 7/16" x 1 15/16" (240 x 50 mm)	2 3/8" (60 mm)

For power supply installation keep clearance of 300 mm (1 ft.) behind the ceiling

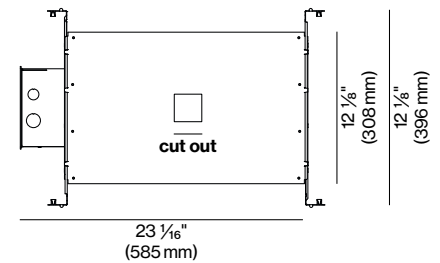
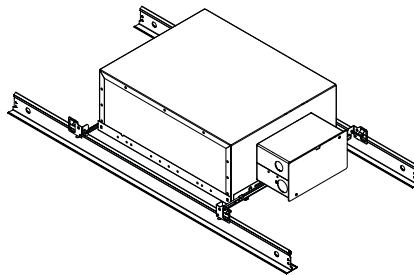
Housing for insulated ceilings or chicago plenum

Housing with hanger bars system for new construction installations. Suitable for insulated ceilings, chicago plenum and airtight applications. Housing can be shipped separately.



Ceiling thickness
up to 1" (25.4 mm)

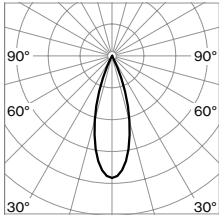
Hanger bars adjustment
16" to 24" (406 to 610 mm)



Type	Cut-out dimension	Installation depth
UNICO L2	3 9/16" x 1 15/16" (90 x 50 mm)	5 15/16" (151 mm)
UNICO L3	5 1/8" x 1 15/16" (130 x 50 mm)	5 15/16" (151 mm)
UNICO L4	6 1/2" x 1 15/16" (165 x 50 mm)	5 15/16" (151 mm)
UNICO L6	9 7/16" x 1 15/16" (240 x 50 mm)	5 15/16" (151 mm)

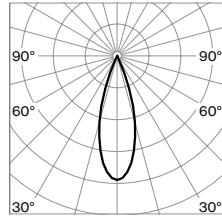
Photometric data

Floor optics



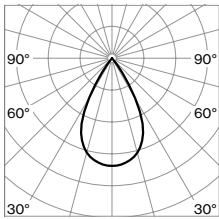
Medium round

2700K 3000K,
4000K, CRI ≥ 90
up to 319lm
up to 78lm/W



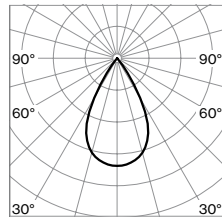
Medium square

2700K 3000K,
4000K, CRI ≥ 90
up to 314lm
up to 77lm/W



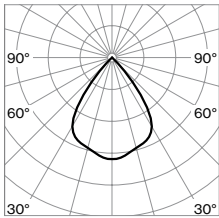
Flood round

2700K 3000K,
4000K, CRI ≥ 90
up to 367lm
up to 90lm/W



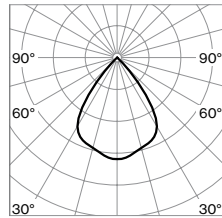
Flood square

2700K 3000K,
4000K, CRI ≥ 90
up to 373lm
up to 91lm/W



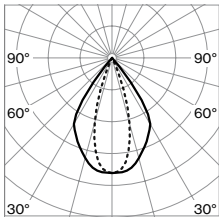
Wide flood round

2700K 3000K,
4000K, CRI ≥ 90
up to 363lm
up to 89lm/W



Wide flood square

2700K 3000K,
4000K, CRI ≥ 90
up to 383lm
up to 93lm/W



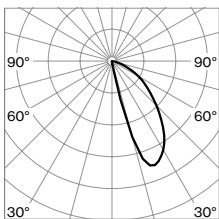
Rectangular

2700K 3000K,
4000K, CRI ≥ 90
up to 324lm
up to 79lm/W

UNICO linear recessed, floor

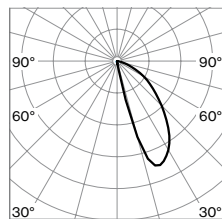
Type	Power	LED	Luminous flux	Efficacy
L2	6.4 W	2700K 3000K 4000K	up to 810lm	up to 127lm/W
L3	9.6 W	2700K 3000K 4000K	up to 1220lm	up to 127lm/W
L4	12.3 W	2700K 3000K 4000K	up to 1620lm	up to 131lm/W
L6	18.5 W	2700K 3000K 4000K	up to 2430lm	up to 131lm/W

Wallwasher optics



Wallwasher

2700K 3000K,
4000K, CRI ≥ 90
up to 324lm
up to 79lm/W



Wallwasher floor

2700K 3000K,
4000K, CRI ≥ 90
up to 338lm
up to 82lm/W

UNICO linear recessed, wallwasher

Type	Power	LED	Luminous flux	Efficacy
L2	6.4 W	2700K 3000K 4000K	up to 680lm	up to 106lm/W
L3	9.6 W	2700K 3000K 4000K	up to 1090lm	up to 113lm/W
L4	12.3 W	2700K 3000K 4000K	up to 1460lm	up to 118lm/W
L6	18.5 W	2700K 3000K 4000K	up to 2220lm	up to 119lm/W