

WALLUX PRO

PROFESSIONAL OUTDOOR LIGHTING
ILUMINACIÓN EXTERIOR PROFESIONAL



NOM RETILAP | EMC ERP PROTECTION C4

FEATURES / CARACTERÍSTICAS

Less is more / Menos es más

- Superior performance with POWER&CCT selectable.
- Rendimiento superior con POWER&CCT seleccionable.

Construction / Construcción

- Super-slim design, 50% less in shipment and storage cost.
- Diseño superfino, un 50% menos de costes de envío y almacenamiento.

Low glare / Bajo deslumbramiento

- Shielded LED source reduces glare.
- La fuente LED apantallada reduce el deslumbramiento.

Conventional / Convencional

- Standard size with removable hinged door for easy installation.
- Tamaño estándar con puerta abatible extraíble para facilitar la instalación.

Universal / Universal

- 120-277V, 120-347V, 480V available, 6-6KV surge protection complied with ANSI standard.
- Disponible en 120-277V, 120-347V, 480V, protección contra sobretensiones de 6-6KV conforme a la norma ANSI.

PREVIEW / VISTA PREVIA

SERIES	POWER 3 IN 1	VOLTAGE	CCT 3 IN 1	LUMENS	BEAM	CRI	DIM	FINISH	ACCESSORY
WALLUX PRO S	30W ^[1]	120-277V ^[2]	3000K	4.500Lm	TYPE VI	Ra80	ON-OFF	Bronze	PIR ^[3]
	40W		4000K	6.000Lm			0-10V	Black	DL
	60W		5000K	9.000Lm			DALI 2.0		
WALLUX PRO M	60W			12.000Lm					
	80W			15.000Lm					
	100W								

REMARK / COMENTARIO

[1] Power selectable: 60-40-30W, 100-80-60W.

[2] Available with 120-347v and 180-528V.

[3] PIR: DC12V PIR sensor.

DL: DC12V daylight ON-OFF sensor.

APPLICATION / APLICACIÓN



PUBLIC BUILDING



INDUSTRY



WAREHOUSE

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TECHNICAL DATA

ELECTRICAL / ELÉCTRICOS

Nominal wattage	WALLUX PRO S 30W-40W-60W	WALLUX PRO M 60W-80W-100W
Nominal voltage&frequency	AC120-277V 50/60Hz	
Inrush current&time TH50	80A&300uS	60A&300uS
Power factor λ	>0.95	
Total harmonic distortion	<15 %	
Protection class	CLASS II	
Dimmable	Yes	

PHOTOMETRICAL / FOTOMÉTRICO

Nominal wattage	WALLUX PRO S 30W-40W-60W	WALLUX PRO M 60W-80W-100W
Luminous flux	9000-6000-4500lm	15000-12000-9000lm
Luminous efficacy	150lmw	
Color temperature&CRI	3 in 1 3000K-4000K-5000K Ra80	
Saturated red R9	>10	
Standard deviation of color matching	3000&5000K≤5 steps 4000K≤8 steps	
Flickering metric (Pst LM)	<1 No-flicker	
Stroboscope effect metric (SVM)	<0.4	
Photobiological safety EN62778	RG1	
Beam angle	Type IV	

MECHANICAL AND OTHER DATA / DATOS MECÁNICOS Y OTROS

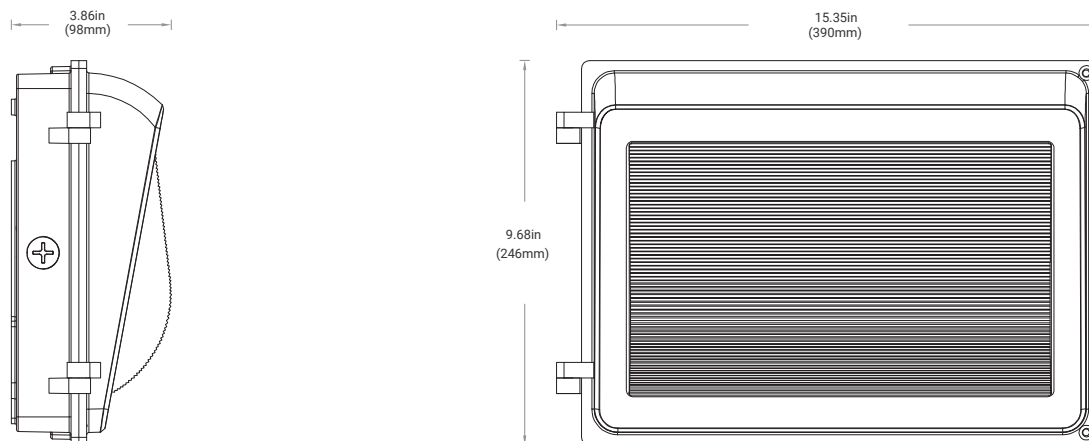
Nominal wattage	WALLUX PRO S 30W-40W-60W	WALLUX PRO M 60W-80W-100W
Body material	ADC12 die-cast aluminum	
Cover material	Polycarbonate (PC) + Glass	
Glow wire test IEC60695-2-12	850 °C	
Mercury content	0.00mg	
Ambient temperature range	-40...+50 °C	
Storage temperature range	-40...+80 °C	
Type of connection	30cm fly AC wires	
Waterproof protection	IP65	
Protection class IK (shock resistance)	IK06	
Mounting type	Wall-mount	
Application environment	Outdoor	
LED module replaceable	Yes	
With light source	Yes	
Lifespan L70/B50 at 25 °C L70	120000H	
Lifespan L80/B10 at 25 °C L80	100000H	
Lifespan L90/B10 at 25 °C L90	50000H	
Number of switching cycles	20000	

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DIMENSIONS / DIMENSIONES

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LUMEN / LUMEN

Models	CCT	Lumens	CRI	Size
WALLUX PRO S	3000K/4000K/5000K	9000-6000-4500lm	Ra80	L390*W246*H98mm
WALLUX PRO M	3000K/4000K/5000K	15000-12000-9000lm	Ra80	L390*W246*H98mm

Other customized lumens package can be calculated based on below multiplier table.

MULTIPLE TABLE / TABLA MÚLTIPLE

70 CRI	CCT	CONVERSION FACTOR
	2700K	0.94
	3000K	0.99
	3500K	1.03
	4000K	1.06
	5000K	1.06
	6500K	1.04

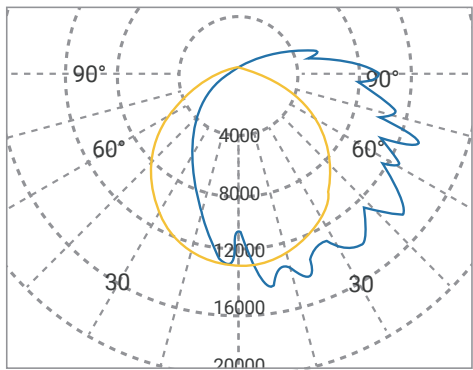
80 CRI	CCT	CONVERSION FACTOR
	2700K	0.89
	3000K	0.93
	3500K	0.97
	4000K	1.00
	5000K	1.00
	6500K	0.98

90 CRI	CCT	CONVERSION FACTOR
	2700K	0.78
	3000K	0.82
	3500K	0.85
	4000K	0.88
	5000K	0.88
	6500K	0.86

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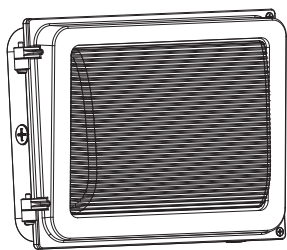
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PHOTOMETRY / FOTOMETRÍA

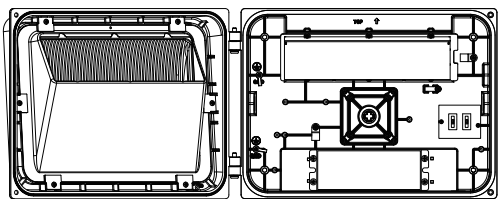


Type IV

MOUNTING DETAILS / DETALLES DE MONTAJE



Back junction box



Side conduit

PACKAGE INFO / INFORMACIÓN DE EMPAQUE

POWER	QTY/CTN	CTN SIZE mm	CBM m³	NET WEIGHT kg	GROSS WEIGHT kg
60W	1pc	L410*W325*H165	0.0213	3.30	4.20
100W	1pc	L410*W325*H165	0.0213	3.50	4.40

