

LS-LR-04

LANDSCAPE LINEAR WALL-WASHER SPECIFICATIONS



Job Information	
Project Name	
Type	
Location	
Quantity	
Date	

DESCRIPTION

This versatile wall washer light is engineered to deliver bold, uniform illumination across building façade and architectural features. Available in various lengths, power outputs, and color temperatures (CCT), it adapts seamlessly to a wide range of project requirements. Its pivoting design with 180° adjustment allows precise control over light direction, enhancing installation flexibility. Also offered in RGBW for dynamic color-changing effects, it's an ideal solution for creating striking exterior lighting designs. Durable and stylish, it combines performance and adaptability for top-mounted installations.

FEATURES

► Optics

Cutting-edge optics ensure quality façade lighting. Beam angles available in 16°, 30°, and 45°. Anti-glare baffle comes as an option to ensure a more glare free solution.

► Electrical

Voltage: 24 VDC
Dimming & Control: ON/OFF, 0–10V, DALI, DMX512

► Environment & Certifications

IP66 and IK06, suitable for wet locations, durable in harsh environments.

► Warranty

5 years limited warranty

► Chip

Powered by Osram high efficiency COB LED chip.

OVERVIEW

- Glare-free optics, anti glare baffle is available as an option
- 60W to 200W noise-free and flicker-free drivers, TRIAC/120V, DALI, or 1-10V/100-277V
- True color – 90 CRI, produces outstanding illumination
- Adjustable Precision: The 180° pivoting design offers precise directional control, streamlining installation and optimizing lighting angles.
- Dynamic Options: Also available in RGBW for vibrant color-changing effects—ideal for creating dramatic exterior lighting scenes.
- Built to Perform: With a sleek, durable construction, this fixture combines style and reliability for top-mounted applications.

► Finish

The powder-coated finish ensures a uniform appearance, offering long-term durability and superior aesthetics.

► Housing Material

Die-cast aluminum housing ensures durability and efficiency, Heat tempered transparent glass lens provides higher efficiency.

► LED System

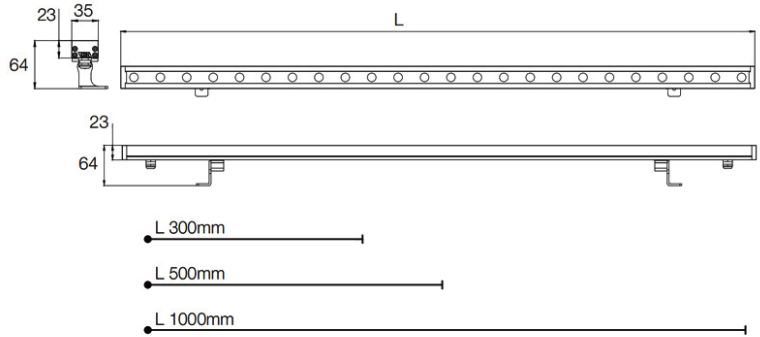
CRI With a choice of 80 or 90 color rendering index (CRI), this product delivers outstanding illumination, featuring tight chromatically specifications and a precise color binning process to ensure consistency in CRI and CCT.

CCT Available in 2700K, 3000K, 4000K, and 5700K, with excellent color consistency. RGB and RGBW options are available for LS-LR-04-43 and LS-LR-04-74 models.

LS-LR-04

LANDSCAPE LINEAR WALL-WASHER SPECIFICATIONS

LS-LR-04-35



PERFORMANCE

MODEL NAME	LS-LR-04-35		
POWER CONSUMPTION(±10%)	6 W	9 W	18 W
INPUT VOLTAGE	24 VDC		
LUMINOUS FLUX (±10%)	480 LM	720 LM	1440 LM
EFFICACY(4000K RA80)	80 LM/W	80 LM/W	80 LM/W
LENGTH	300MM	500MM	1000MM
DIMMING	TRIAC/0-10V/DALI		
CCT	2700K/3000K/4000K/5700K		
CRI	80		
BEAM ANGLE	20°, 40°, 22x40°		
BODY MATERIAL	DIE CASTING ALUMINUM		
FINISH	DARK GREY		
LENS OPTIONS	4MM TEMPERED GLASS		
POWER CORD LENGTH	0.5M RUBBER CABLE, UP TO 8M OPTIONAL 2*1.0mm ² (ON/OFF, 0-10V, DALI) 2*1.0mm ² +3*0.5mm ² (DMX512)		
IP RATING	IP66		
IK RATING	IK06		
OPERATING TEMPERATURE	-20°C TO + 55°C(-4°F TO 131°F)		
LIFESPAN OF LED @TA=25°C	50000 HRS		
WARRANTY	5 YEARS		

PRODUCT ORDERING GUIDE

EXAMPLE: LS-LR-04-35-9W-05-20D-2700-80-V-B-PC-800

SERIES	WATTAGE(W)	BEAM ANGLE	CCT	CRI	DIMMING	OPTIONS
LS-LR-04-35	6W-03 (300MM)	20D: 20°	2700	80	T: TRIAC	PC-X ①
	9W-05 (500MM)	40D: 40°	3000		V: 0-10V	B: BAFFLE
	18W-10 (1000MM)	22x40D: 22x40°	4000		D: DALI	S: SUPPORT STRING
			5700			

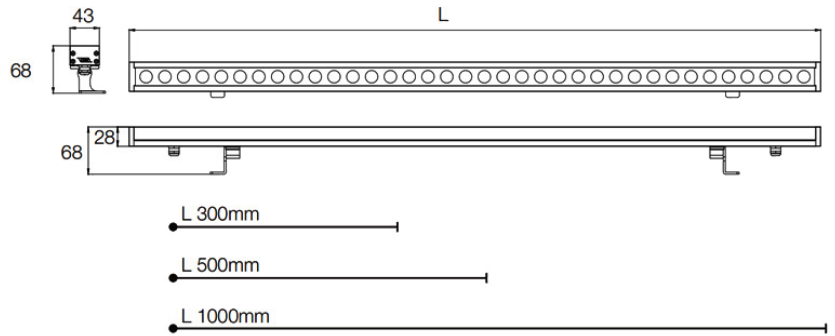
NOTES:

① THE MAXIMUM OPTIONAL LENGTH OF CORD CAN BE UP TO 800CM. THE STANDARD LENGTH IS 50CM. SPECIFY THE OPTIONAL LENGTH IN CM IN PLACE OF "X."

LS-LR-04

LANDSCAPE LINEAR WALL-WASHER SPECIFICATIONS

LS-LR-04-43



PERFORMANCE

MODEL NAME	LS-LR-04-43			LS-LR-04-43 (RGB)			LS-LR-04-43 (RGBW)		
POWER CONSUMPTION(±10%)	9 W	18 W	36 W	12 W	24 W	48 W	12 W	24 W	48 W
INPUT VOLTAGE	24 VDC			24 VDC			24 VDC		
LUMINOUS FLUX (±10%)	210 LM	420 LM	840 LM	420 LM	840 LM	1680 LM	600 LM	1200 LM	2400 LM
EFFICACY(4000K RA80)	23 LM/W	23 LM/W	23 LM/W	35 LM/W	35 LM/W	35 LM/W	50 LM/W	50 LM/W	50 LM/W
LENGTH	300MM	500MM	1000MM	300MM	500MM	1000MM	300MM	500MM	1000MM
DIMMING	TRIAC/0-10V/DALI			DMX512			DMX512		
CCT	2700K/3000K/4000K/5700K			RGB			RGB/RGBW(3000K/4000K)		
CRI	80			80			80		
BEAM ANGLE	16°, 30°, 45°, 16x55°			30°, 40°, 55°, 17x50°			30°, 40°, 55°, 17x50°		
BODY MATERIAL	DIE CASTING ALUMINUM			DIE CASTING ALUMINUM			DIE CASTING ALUMINUM		
FINISH	DARK GREY			DARK GREY			DARK GREY		
LENS OPTIONS	4MM TEMPERED GLASS			4MM TEMPERED GLASS			4MM TEMPERED GLASS		
POWER CORD LENGTH	0.5M RUBBER CABLE, UP TO 8M OPTIONAL 2*1.0mm ² (ON/OFF, 0-10V, DALI) 2*1.0mm ² +3*0.5mm ² (DMX512)			0.5M RUBBER CABLE, UP TO 8M OPTIONAL 2*1.0mm ² (ON/OFF, 0-10V, DALI) 2*1.0mm ² +3*0.5mm ² (DMX512)			0.5M RUBBER CABLE, UP TO 8M OPTIONAL 2*1.0mm ² (ON/OFF, 0-10V, DALI) 2*1.0mm ² +3*0.5mm ² (DMX512)		
IP RATING	IP66			IP66			IP66		
IK RATING	IK06			IK06			IK06		
OPERATING TEMPERATURE	-20°C TO + 55°C(-4°F TO 131°F)			-20°C TO + 55°C(-4°F TO 131°F)			-20°C TO + 55°C(-4°F TO 131°F)		
LIFESPAN OF LED @TA=25°C	50000 HRS			50000 HRS			50000 HRS		
WARRANTY	5 YEARS			5 YEARS			5 YEARS		

PRODUCT ORDERING GUIDE

EXAMPLE: LS-LR-04-43-36W-10-16D-2700-80-V-B-PC-800

SERIES	WATTAGE(W)	BEAM ANGLE	CCT	CRI	DIMMING	OPTIONS
LS-LR-04-43	9W-03 (300MM)	16D: 16°	2700	80	T: TRIAC	PC-X ①
	18W-05 (500MM)	30D: 30°	3000		V: 0-10V	B: BAFFLE
	36W-10 (1000MM)	45D: 45° 16x55D: 16x55°	4000 5700		D: DALI	S: SUPPORT STRING
LS-LR-04-43	12W-03 (300MM)	30D: 30°	RGB	80	X: DMX512	PC-X ①
	24W-05 (500MM)	40D: 40°	RGBW3000			B: BAFFLE
	48W-10 (1000MM)	55D: 55° 17x50D: 17x50°	RGBW4000			S: SUPPORT STRING

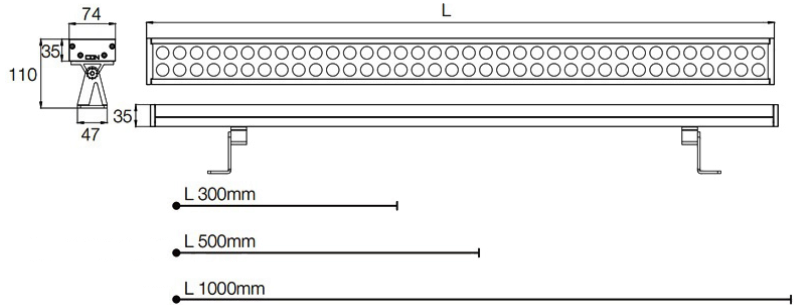
NOTES:

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LANDSCAPE LINEAR WALL-WASHER SPECIFICATIONS

LS-LR-04-74



PERFORMANCE

MODEL NAME	LS-LR-04-74			LS-LR-04-74 (RGB)			LS-LR-04-74 (RGBW)		
POWER CONSUMPTION(±10%)	9 W	18 W	36 W	18 W	36 W	72 W	24 W	54 W	108 W
INPUT VOLTAGE	24 VDC			24 VDC			24 VDC		
LUMINOUS FLUX (±10%)	1440 LM	2880 LM	5760 LM				1440 LM	3240 LM	6480 LM
EFFICACY(4000K RA80)	160 LM/W	160 LM/W	160 LM/W				60 LM/W	60 LM/W	60 LM/W
LENGTH	300MM	500MM	1000MM	300MM	500MM	1000MM	300MM	500MM	1000MM
DIMMING	TRIAC/0-10V/DALI			DMX512			DMX512		
CCT	2700K/3000K/4000K/5700K			RGB			RGB/RGBW(3000K/4000K)		
CRI	80			80			80		
BEAM ANGLE	16°, 30°, 45°, 16x55°			30°, 40°, 55°, 17x50°			30°, 40°, 55°, 17x50°		
BODY MATERIAL	DIE CASTING ALUMINUM			DIE CASTING ALUMINUM			DIE CASTING ALUMINUM		
FINISH	DARK GREY			DARK GREY			DARK GREY		
LENS OPTIONS	4MM TEMPERED GLASS			4MM TEMPERED GLASS			4MM TEMPERED GLASS		
POWER CORD LENGTH	0.5M RUBBER CABLE, UP TO 8M OPTIONAL 2*1.0mm ² (ON/OFF, 0-10V, DALI) 2*1.0mm ² +3*0.5mm ² (DMX512)			0.5M RUBBER CABLE, UP TO 8M OPTIONAL 2*1.0mm ² (ON/OFF, 0-10V, DALI) 2*1.0mm ² +3*0.5mm ² (DMX512)			0.5M RUBBER CABLE, UP TO 8M OPTIONAL 2*1.0mm ² (ON/OFF, 0-10V, DALI) 2*1.0mm ² +3*0.5mm ² (DMX512)		
IP RATING	IP66			IP66			IP66		
IK RATING	IK06			IK06			IK06		
OPERATING TEMPERATURE	-20°C TO + 55°C(-4°F TO 131°F)			-20°C TO + 55°C(-4°F TO 131°F)			-20°C TO + 55°C(-4°F TO 131°F)		
LIFESPAN OF LED @TA=25°C	50000 HRS			50000 HRS			50000 HRS		
WARRANTY	5 YEARS			5 YEARS			5 YEARS		

PRODUCT ORDERING GUIDE

EXAMPLE: LS-LR-04-74-72W-10-16D-2700-80-V-B-PC-800

SERIES	WATTAGE(W)	BEAM ANGLE	CCT	CRI	DIMMING	OPTIONS
LS-LR-04-74	18W-03 (300MM)	16D: 16°	2700	80	T: TRIAC	PC-X ①
	36W-05 (500MM)	30D: 30°	3000		V: 0-10V	B: BAFFLE
	72W-10 (1000MM)	45D: 45°	4000		D: DALI	S: SUPPORT STRING
		16x55D: 16x55°	5700			
LS-LR-04-74	18W-03 (300MM)	30D: 30°	RGB	80	X: DMX512	PC-X ①
	36W-05 (500MM)	40D: 40°				B: BAFFLE
	72W-10 (1000MM)	55D: 55°				S: SUPPORT STRING
		17x50D: 17x50°				
LS-LR-04-74	24W-03 (300MM)	30D: 30°	RGBW3000	80	X: DMX512	PC-X ①
	54W-05 (500MM)	40D: 40°	RGBW4000			B: BAFFLE
	108W-10 (1000MM)	55D: 55°				S: SUPPORT STRING
		17x50D: 17x50°				

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