

Ross Architectural Lighting Fixture Wall Washer

odak® R&D
CENTER
smart city technologies



General Application Areas



Hotels

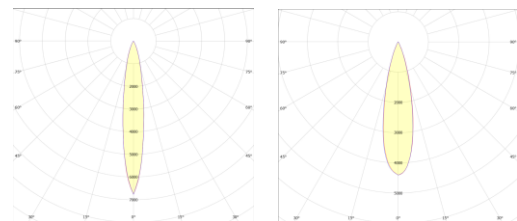


Building Facade



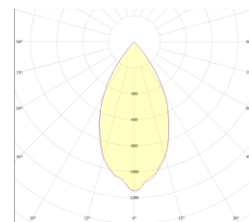
Parks and Gardens

Optical Beam Angles

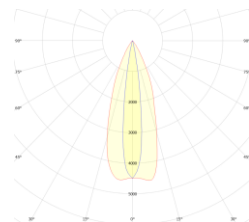


15°

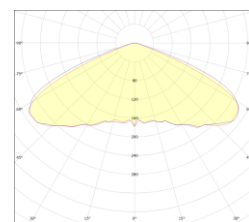
25°



45°



55°X25°



110°

General Information

Architectural lighting products (wall washers) are an essential component of any lighting solution, enhancing the visual appeal of buildings, facades, and landscape areas while ensuring optimal illumination. By highlighting textures and colors, they create an inviting atmosphere and increase visibility in both residential and commercial spaces. This catalog presents a selection of high-quality, energy-efficient luminaires with a variety of design and mounting options, offering the optimal solution for transforming spaces. The product is available in 25°, 45°, 55°X25° elliptical angles, which have been optimized for different application heights. It is also available in red, green, amber, and in a range of color temperatures, including 2700K, 3000K, 4000K, and 6500K, allowing users to set the desired mood in their spaces. It has 15°, 25°, 45°, and 110° options for different applications.

Ross Architectural Lighting Fixture Wall Washer

Technical Specifications

Body	: Aluminum Extrusion
Color Options	: Anodized Coating / Electrostatic Powder Coating
IP Protection Class	: IP66
Front Cover	: Tempered Glass
Light source	: LED
Lens	: PMMA
Test Standards	: EN 60598-1, EN 60598-2-5, EN 60529, LM 79-18, IEC TR 62778

Optical and Electrical Properties

Power	14 W	Total Harmonic Distortion	<%20
Wavelength	RED, GREEN, BLUE, AMBER, 3000K, 4000K, 6500K	Power Factor	>0,9
Light Angle	15°, 25°, 45°, 55°X25°, 110°	Warranty Period	3 Years
Input Voltage	230 VAC / 24V DC (ops.)	Throttling Options	1-10V, DALI, DMX

Other Features

Operating Temperature	-25°/+35°C	CE Marking	Yes
Impact Resistance Class	IK 08	RoHS Compliance	Yes
Lifetime	≥30,000 Hours		



Ross Architectural Lighting Fixture Wall Washer

Panama - 6 Ledl Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-007SM-00151-830-00CE	7W	230 V AC 50/60 Hz	3000K	780lm	15°	340x84x185 mm
RSS-007SM-00151-840-00CE	7W	230 V AC 50/60 Hz	4000K	800lm	15°	340x84x185 mm
RSS-007SM-00151-865-00CE	7W	230 V AC 50/60 Hz	6500K	840lm	15°	340x84x185 mm
RSS-007SM-00151-625-00CE	7W	230 V AC 50/60 Hz	KIRMIZI	300lm	15°	340x84x185 mm
RSS-007SM-00151-515-00CE	7W	230 V AC 50/60 Hz	YEŞİL	600lm	15°	340x84x185 mm
RSS-007SM-00151-450-00CE	7W	230 V AC 50/60 Hz	MAVİ	150lm	15°	340x84x185 mm
RSS-007SM-00151-585-00CE	7W	230 V AC 50/60 Hz	AMBER	360lm	15°	340x84x185 mm



Panama - 6 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-007SM-00251-830-00CE	7W	230 V AC 50/60 Hz	3000K	780lm	25°	340x84x185 mm
RSS-007SM-00251-840-00CE	7W	230 V AC 50/60 Hz	4000K	800lm	25°	340x84x185 mm
RSS-007SM-00251-865-00CE	7W	230 V AC 50/60 Hz	6500K	840lm	25°	340x84x185 mm
RSS-007SM-00251-625-00CE	7W	230 V AC 50/60 Hz	KIRMIZI	300lm	25°	340x84x185 mm
RSS-007SM-00251-515-00CE	7W	230 V AC 50/60 Hz	YEŞİL	600lm	25°	340x84x185 mm
RSS-007SM-00251-450-00CE	7W	230 V AC 50/60 Hz	MAVİ	150lm	25°	340x84x185 mm
RSS-007SM-00251-585-00CE	7W	230 V AC 50/60 Hz	AMBER	360lm	25°	340x84x185 mm



Panama - 6 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-007SM-00451-830-00CE	7W	230 V AC 50/60 Hz	3000K	780lm	45°	340x84x185 mm
RSS-007SM-00451-840-00CE	7W	230 V AC 50/60 Hz	4000K	800lm	45°	340x84x185 mm
RSS-007SM-00451-865-00CE	7W	230 V AC 50/60 Hz	6500K	840lm	45°	340x84x185 mm
RSS-007SM-00451-625-00CE	7W	230 V AC 50/60 Hz	KIRMIZI	300lm	45°	340x84x185 mm
RSS-007SM-00451-515-00CE	7W	230 V AC 50/60 Hz	YEŞİL	600lm	45°	340x84x185 mm
RSS-007SM-00451-450-00CE	7W	230 V AC 50/60 Hz	MAVİ	150lm	45°	340x84x185 mm
RSS-007SM-00451-585-00CE	7W	230 V AC 50/60 Hz	AMBER	360lm	45°	340x84x185 mm



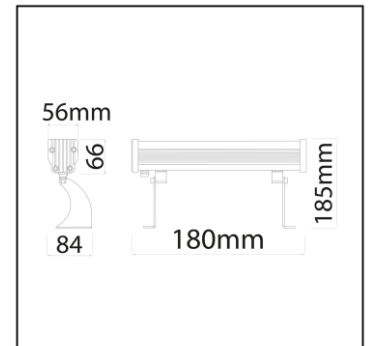
Panama - 6 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-007SM-25551-830-00CE	7W	230 V AC 50/60 Hz	3000K	780lm	55°X25°	340x84x185 mm
RSS-007SM-25551-840-00CE	7W	230 V AC 50/60 Hz	4000K	800lm	55°X25°	340x84x185 mm
RSS-007SM-25551-865-00CE	7W	230 V AC 50/60 Hz	6500K	840lm	55°X25°	340x84x185 mm
RSS-007SM-25551-625-00CE	7W	230 V AC 50/60 Hz	KIRMIZI	300lm	55°X25°	340x84x185 mm
RSS-007SM-25551-515-00CE	7W	230 V AC 50/60 Hz	YEŞİL	600lm	55°X25°	340x84x185 mm
RSS-007SM-25551-450-00CE	7W	230 V AC 50/60 Hz	MAVİ	150lm	55°X25°	340x84x185 mm
RSS-007SM-25551-585-00CE	7W	230 V AC 50/60 Hz	AMBER	360lm	55°X25°	340x84x185 mm



Panama - 6 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-007SM-01101-830-00CE	7W	230 V AC 50/60 Hz	3000K	780lm	110°	340x84x185 mm
RSS-007SM-01101-840-00CE	7W	230 V AC 50/60 Hz	4000K	800lm	110°	340x84x185 mm
RSS-007SM-01101-865-00CE	7W	230 V AC 50/60 Hz	6500K	840lm	110°	340x84x185 mm
RSS-007SM-01101-625-00CE	7W	230 V AC 50/60 Hz	KIRMIZI	300lm	110°	340x84x185 mm
RSS-007SM-01101-515-00CE	7W	230 V AC 50/60 Hz	YEŞİL	600lm	110°	340x84x185 mm
RSS-007SM-01101-450-00CE	7W	230 V AC 50/60 Hz	MAVİ	150lm	110°	340x84x185 mm
RSS-007SM-01101-585-00CE	7W	230 V AC 50/60 Hz	AMBER	360lm	110°	340x84x185 mm



Ross Architectural Lighting Fixture Wall Washer

Panama - 12 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-014SM-00151-830-00CE	14W	230 V AC 50/60 Hz	3000K	1560m	15°	340x84x185 mm
RSS-014SM-00151-840-00CE	14W	230 V AC 50/60 Hz	4000K	1600lm	15°	340x84x185 mm
RSS-014SM-00151-865-00CE	14W	230 V AC 50/60 Hz	6500K	1680lm	15°	340x84x185 mm
RSS-014SM-00151-625-00CE	14W	230 V AC 50/60 Hz	KIRMIZI	600lm	15°	340x84x185 mm
RSS-014SM-00151-515-00CE	14W	230 V AC 50/60 Hz	YEŞİL	1200lm	15°	340x84x185 mm
RSS-014SM-00151-450-00CE	14W	230 V AC 50/60 Hz	MAVİ	300lm	15°	340x84x185 mm
RSS-014SM-00151-585-00CE	14W	230 V AC 50/60 Hz	AMBER	700lm	15°	340x84x185 mm



Panama - 12 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-014SM-00251-830-00CE	14W	230 V AC 50/60 Hz	3000K	1560m	25°	340x84x185 mm
RSS-014SM-00251-840-00CE	14W	230 V AC 50/60 Hz	4000K	1600lm	25°	340x84x185 mm
RSS-014SM-00251-865-00CE	14W	230 V AC 50/60 Hz	6500K	1680lm	25°	340x84x185 mm
RSS-014SM-00251-625-00CE	14W	230 V AC 50/60 Hz	KIRMIZI	600lm	25°	340x84x185 mm
RSS-014SM-00251-515-00CE	14W	230 V AC 50/60 Hz	YEŞİL	1200lm	25°	340x84x185 mm
RSS-014SM-00251-450-00CE	14W	230 V AC 50/60 Hz	MAVİ	300lm	25°	340x84x185 mm
RSS-014SM-00251-585-00CE	14W	230 V AC 50/60 Hz	AMBER	700lm	25°	340x84x185 mm



Panama - 12 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-014SM-00451-830-00CE	14W	230 V AC 50/60 Hz	3000K	1560m	45°	340x84x185 mm
RSS-014SM-00451-840-00CE	14W	230 V AC 50/60 Hz	4000K	1600lm	45°	340x84x185 mm
RSS-014SM-00451-865-00CE	14W	230 V AC 50/60 Hz	6500K	1680lm	45°	340x84x185 mm
RSS-014SM-00451-625-00CE	14W	230 V AC 50/60 Hz	KIRMIZI	600lm	45°	340x84x185 mm
RSS-0014SM-00451-515-00CE	14W	230 V AC 50/60 Hz	YEŞİL	1200lm	45°	340x84x185 mm
RSS-014SM-00451-450-00CE	14W	230 V AC 50/60 Hz	MAVİ	300lm	45°	340x84x185 mm
RSS-014SM-00451-585-00CE	14W	230 V AC 50/60 Hz	AMBER	700lm	45°	340x84x185 mm



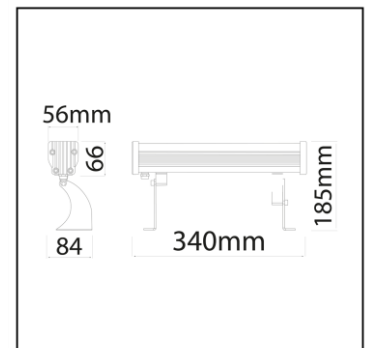
Panama - 12 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-014SM-25551-830-00CE	14W	230 V AC 50/60 Hz	3000K	1560m	55°X25°	340x84x185 mm
RSS-014SM-25551-840-00CE	14W	230 V AC 50/60 Hz	4000K	1600lm	55°X25°	340x84x185 mm
RSS-014SM-25551-865-00CE	14W	230 V AC 50/60 Hz	6500K	1680lm	55°X25°	340x84x185 mm
RSS-014SM-25551-625-00CE	14W	230 V AC 50/60 Hz	KIRMIZI	600lm	55°X25°	340x84x185 mm
RSS-014SM-25551-515-00CE	14W	230 V AC 50/60 Hz	YEŞİL	1200lm	55°X25°	340x84x185 mm
RSS-014SM-25551-450-00CE	14W	230 V AC 50/60 Hz	MAVİ	300lm	55°X25°	340x84x185 mm
RSS-014SM-25551-585-00CE	14W	230 V AC 50/60 Hz	AMBER	700lm	55°X25°	340x84x185 mm



Panama - 12 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-014SM-01101-830-00CE	14W	230 V AC 50/60 Hz	3000K	1560m	110°	340x84x185 mm
RSS-014SM-01101-840-00CE	14W	230 V AC 50/60 Hz	4000K	1600lm	110°	340x84x185 mm
RSS-014SM-01101-865-00CE	14W	230 V AC 50/60 Hz	6500K	1680lm	110°	340x84x185 mm
RSS-014SM-01101-625-00CE	14W	230 V AC 50/60 Hz	KIRMIZI	600lm	110°	340x84x185 mm
RSS-014SM-01101-515-00CE	14W	230 V AC 50/60 Hz	YEŞİL	1200lm	110°	340x84x185 mm
RSS-014SM-01101-450-00CE	14W	230 V AC 50/60 Hz	MAVİ	300lm	110°	340x84x185 mm
RSS-014SM-01101-585-00CE	14W	230 V AC 50/60 Hz	AMBER	700lm	110°	340x84x185 mm



Ross Architectural Lighting Fixture Wall Washer

Panama - 18 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-022SM-00151-830-00CE	22W	230 V AC 50/60 Hz	3000K	2340m	15°	340x84x185 mm
RSS-022SM-00151-840-00CE	22W	230 V AC 50/60 Hz	4000K	2400lm	15°	340x84x185 mm
RSS-022SM-00151-865-00CE	22W	230 V AC 50/60 Hz	6500K	2520lm	15°	340x84x185 mm
RSS-022SM-00151-625-00CE	22W	230 V AC 50/60 Hz	KIRMIZI	900lm	15°	340x84x185 mm
RSS-022SM-00151-515-00CE	22W	230 V AC 50/60 Hz	YEŞİL	1800lm	15°	340x84x185 mm
RSS-022SM-00151-450-00CE	22W	230 V AC 50/60 Hz	MAVİ	450lm	15°	340x84x185 mm
RSS-022SM-00151-585-00CE	22W	230 V AC 50/60 Hz	AMBER	1050lm	15°	340x84x185 mm



Panama - 18 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-022SM-00251-830-00CE	22W	230 V AC 50/60 Hz	3000K	2340m	25°	340x84x185 mm
RSS-022SM-00251-840-00CE	22W	230 V AC 50/60 Hz	4000K	2400lm	25°	340x84x185 mm
RSS-022SM-00251-865-00CE	22W	230 V AC 50/60 Hz	6500K	2520lm	25°	340x84x185 mm
RSS-022SM-00251-625-00CE	22W	230 V AC 50/60 Hz	KIRMIZI	900lm	25°	340x84x185 mm
RSS-022SM-00251-515-00CE	22W	230 V AC 50/60 Hz	YEŞİL	1800lm	25°	340x84x185 mm
RSS-022SM-00251-450-00CE	22W	230 V AC 50/60 Hz	MAVİ	450lm	25°	340x84x185 mm
RSS-022SM-00251-585-00CE	22W	230 V AC 50/60 Hz	AMBER	1050lm	25°	340x84x185 mm



Panama - 18 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-022SM-00451-830-00CE	22W	230 V AC 50/60 Hz	3000K	2340m	45°	340x84x185 mm
RSS-022SM-00451-840-00CE	22W	230 V AC 50/60 Hz	4000K	2400lm	45°	340x84x185 mm
RSS-022SM-00451-865-00CE	22W	230 V AC 50/60 Hz	6500K	2520lm	45°	340x84x185 mm
RSS-022SM-00451-625-00CE	22W	230 V AC 50/60 Hz	KIRMIZI	900lm	45°	340x84x185 mm
RSS-022SM-00451-515-00CE	22W	230 V AC 50/60 Hz	YEŞİL	1800lm	45°	340x84x185 mm
RSS-022SM-00451-450-00CE	22W	230 V AC 50/60 Hz	MAVİ	450lm	45°	340x84x185 mm
RSS-022SM-00451-585-00CE	22W	230 V AC 50/60 Hz	AMBER	1050lm	45°	340x84x185 mm



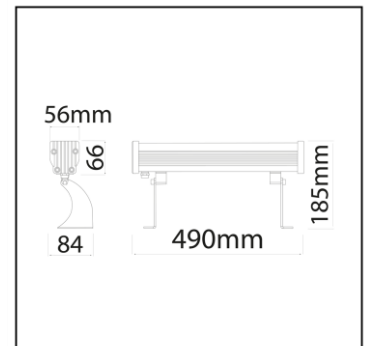
Panama - 18 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-022SM-25551-830-00CE	22W	230 V AC 50/60 Hz	3000K	2340m	55°X25°	340x84x185 mm
RSS-022SM-25551-840-00CE	22W	230 V AC 50/60 Hz	4000K	2400lm	55°X25°	340x84x185 mm
RSS-022SM-25551-865-00CE	22W	230 V AC 50/60 Hz	6500K	2520lm	55°X25°	340x84x185 mm
RSS-022SM-25551-625-00CE	22W	230 V AC 50/60 Hz	KIRMIZI	900lm	55°X25°	340x84x185 mm
RSS-022SM-25551-515-00CE	22W	230 V AC 50/60 Hz	YEŞİL	1800lm	55°X25°	340x84x185 mm
RSS-022SM-25551-450-00CE	22W	230 V AC 50/60 Hz	MAVİ	450lm	55°X25°	340x84x185 mm
RSS-022SM-25551-585-00CE	22W	230 V AC 50/60 Hz	AMBER	1050lm	55°X25°	340x84x185 mm



Panama - 18 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-022SM-01101-830-00CE	22W	230 V AC 50/60 Hz	3000K	2340m	110°	340x84x185 mm
RSS-022SM-01101-840-00CE	22W	230 V AC 50/60 Hz	4000K	2400lm	110°	340x84x185 mm
RSS-022SM-01101-865-00CE	22W	230 V AC 50/60 Hz	6500K	2520lm	110°	340x84x185 mm
RSS-022SM-01101-625-00CE	22W	230 V AC 50/60 Hz	KIRMIZI	900lm	110°	340x84x185 mm
RSS-022SM-01101-515-00CE	22W	230 V AC 50/60 Hz	YEŞİL	1800lm	110°	340x84x185 mm
RSS-022SM-01101-450-00CE	22W	230 V AC 50/60 Hz	MAVİ	450lm	110°	340x84x185 mm
RSS-022SM-01101-585-00CE	22W	230 V AC 50/60 Hz	AMBER	1050lm	110°	340x84x185 mm



Ross Architectural Lighting Fixture Wall Washer

Panama - 24 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-029SM-00151-830-00CE	29W	230 V AC 50/60 Hz	3000K	3120lm	15°	340x84x185 mm
RSS-029SM-00151-840-00CE	29W	230 V AC 50/60 Hz	4000K	3200lm	15°	340x84x185 mm
RSS-029SM-00151-865-00CE	29W	230 V AC 50/60 Hz	6500K	3360lm	15°	340x84x185 mm
RSS-029SM-00151-625-00CE	29W	230 V AC 50/60 Hz	KIRMIZI	1200lm	15°	340x84x185 mm
RSS-029SM-00151-515-00CE	29W	230 V AC 50/60 Hz	YEŞİL	2400lm	15°	340x84x185 mm
RSS-029SM-00151-450-00CE	29W	230 V AC 50/60 Hz	MAVİ	600lm	15°	340x84x185 mm
RSS-029SM-00151-585-00CE	29W	230 V AC 50/60 Hz	AMBER	1440lm	15°	340x84x185 mm



Panama - 24 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-029SM-00251-830-00CE	29W	230 V AC 50/60 Hz	3000K	3120lm	25°	340x84x185 mm
RSS-029SM-00251-840-00CE	29W	230 V AC 50/60 Hz	4000K	3200lm	25°	340x84x185 mm
RSS-029SM-00251-865-00CE	29W	230 V AC 50/60 Hz	6500K	3360lm	25°	340x84x185 mm
RSS-029SM-00251-625-00CE	29W	230 V AC 50/60 Hz	KIRMIZI	1200lm	25°	340x84x185 mm
RSS-029SM-00251-515-00CE	29W	230 V AC 50/60 Hz	YEŞİL	2400lm	25°	340x84x185 mm
RSS-029SM-00251-450-00CE	29W	230 V AC 50/60 Hz	MAVİ	600lm	25°	340x84x185 mm
RSS-029SM-00251-585-00CE	29W	230 V AC 50/60 Hz	AMBER	1440lm	25°	340x84x185 mm



Panama - 24 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-029SM-00451-830-00CE	29W	230 V AC 50/60 Hz	3000K	3120lm	45°	340x84x185 mm
RSS-029SM-00451-840-00CE	29W	230 V AC 50/60 Hz	4000K	3200lm	45°	340x84x185 mm
RSS-029SM-00451-865-00CE	29W	230 V AC 50/60 Hz	6500K	3360lm	45°	340x84x185 mm
RSS-029SM-00451-625-00CE	29W	230 V AC 50/60 Hz	KIRMIZI	1200lm	45°	340x84x185 mm
RSS-029SM-00451-515-00CE	29W	230 V AC 50/60 Hz	YEŞİL	2400lm	45°	340x84x185 mm
RSS-029SM-00451-450-00CE	29W	230 V AC 50/60 Hz	MAVİ	600lm	45°	340x84x185 mm
RSS-029SM-00451-585-00CE	29W	230 V AC 50/60 Hz	AMBER	1440lm	45°	340x84x185 mm



Panama - 24 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-029SM-25551-830-00CE	29W	230 V AC 50/60 Hz	3000K	3120lm	55°X25°	340x84x185 mm
RSS-029SM-25551-840-00CE	29W	230 V AC 50/60 Hz	4000K	3200lm	55°X25°	340x84x185 mm
RSS-029SM-25551-865-00CE	29W	230 V AC 50/60 Hz	6500K	3360lm	55°X25°	340x84x185 mm
RSS-029SM-25551-625-00CE	29W	230 V AC 50/60 Hz	KIRMIZI	1200lm	55°X25°	340x84x185 mm
RSS-029SM-25551-515-00CE	29W	230 V AC 50/60 Hz	YEŞİL	2400lm	55°X25°	340x84x185 mm
RSS-029SM-25551-450-00CE	29W	230 V AC 50/60 Hz	MAVİ	600lm	55°X25°	340x84x185 mm
RSS-029SM-25551-585-00CE	29W	230 V AC 50/60 Hz	AMBER	1440lm	55°X25°	340x84x185 mm



Panama - 24 Led Wallwasher

Product Code	Power	Input Voltage	CCT / Nm	Luminous Flux	Light Angle	Dimensions
RSS-029SM-01101-830-00CE	29W	230 V AC 50/60 Hz	3000K	3120lm	110°	340x84x185 mm
RSS-029SM-01101-840-00CE	29W	230 V AC 50/60 Hz	4000K	3200lm	110°	340x84x185 mm
RSS-029SM-01101-865-00CE	29W	230 V AC 50/60 Hz	6500K	3360lm	110°	340x84x185 mm
RSS-029SM-01101-625-00CE	29W	230 V AC 50/60 Hz	KIRMIZI	1200lm	110°	340x84x185 mm
RSS-029SM-01101-515-00CE	29W	230 V AC 50/60 Hz	YEŞİL	2400lm	110°	340x84x185 mm
RSS-029SM-01101-450-00CE	29W	230 V AC 50/60 Hz	MAVİ	600lm	110°	340x84x185 mm
RSS-029SM-01101-585-00CE	29W	230 V AC 50/60 Hz	AMBER	1440lm	110°	340x84x185 mm

