



**rado-x**

The "Rado-X" surface-mounted LED wall lights are a versatile choice for outdoor lighting needs. Designed specifically to illuminate walls and adjacent areas, these lights excel in highlighting architectural features, creating ambiance, and boosting security. Their sleek design allows them to integrate seamlessly with their surroundings, providing effective lighting while enhancing the overall aesthetics of the space.

#### MATERIAL

Body	: Pressure die-cast aluminium
Impact Protection	: IK07
Ingress Protection	: IP65
Lens	: Polycarbonate optical lens
Diffuser	: Clear toughened glass
Reflector	: Aluminium
Gasket	: Silicone
Mounting	: Pressure die-cast aluminium wall mounting base

#### ELECTRICAL

Driver	: Standard
Power Supply	: Integral
Input Voltage	: 230-240Vac / 50-60 Hz
Surge	: 4KV

#### PRODUCT CONFIGURATIONS

Wattage	: 12W / 24W
Light Distribution	: Asymmetrical / Type II
LED Life Time	: L70 B10 60,000 H

#### AREA OF APPLICATION

Building facade, Commercial centres, Passages, Pathways, Sculptures and Structures.

#### Available Finish

Pure polyester powder coated  
RAL 9004 Black  
RAL 9007 Grey aluminium  
RAL 7016 Anthracite grey  
Graphite grey





Technical Specifications

General

ID : 24465  
System Wattage : 12W / 24W LED  
Driver Integrated : Constant Current  
Operating Voltage : 100-277Vac  
Operating Temperature : -15°C~+50°C

Physical

Body : Die-Cast Aluminium  
Diffuser : Clear Toughened Glass  
Mounting : Surface - Wall  
Finish : Powder coated  
RAL 9004 Black  
RAL 9007 Grey aluminium  
RAL 7016 Anthracite grey  
Graphite grey

Light Source

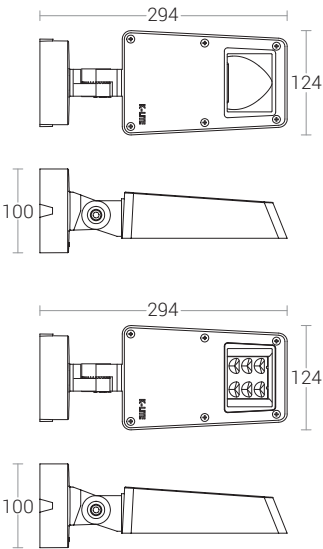
Light Source : CITIZEN COB / LUMILEDS  
CRI (Ra) : ≥80  
LED Colour Temperature : 2700K / 3000K / 4000K  
6500K for COB / 5700K

Driver

Power Supply : Integral  
Input Voltage : 230-240Vac  
Frequency : 50-60Hz  
Power Factor : >0.9  
THD : <10%  
Surge Protection : 4KV  
Efficiency : >80%

Optical Performance

Light Distribution : Asymmetrical / Type II



Photometric Data Asy. Light Pattern

