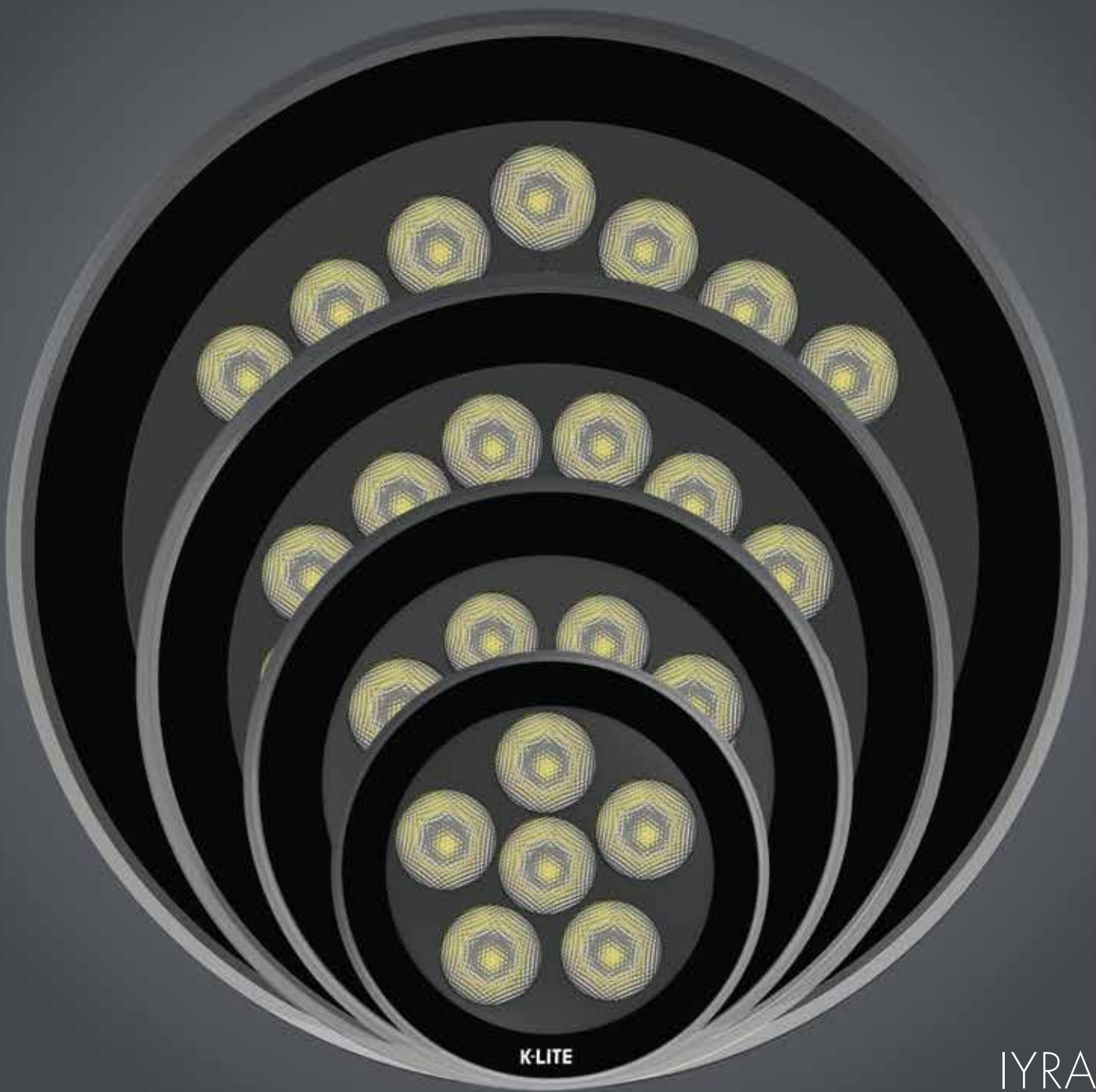
K-LITE



IYRA

FLOOD LIGHTS



IYRA

Powerful Light
Powerful Design

High efficiency LED flood lights are engineered to deliver powerful, directional spot illumination with exceptional performance. Designed with advanced optical technology, these luminaires offer high luminous efficacy, uniform light distribution, and an extended service life, ensuring consistent illumination over time.

Iyra

High-efficiency LED floodlights designed to deliver precise, directional spotlighting. The luminaires feature high luminous efficacy, exceptionally long service life, and uniform illuminance. Their robust, durable construction makes them ideal for applications requiring high mechanical strength and reliability.

I AM NEW



MATERIAL

Body	: Aluminium
Impact Protection	: IK08
Ingress Protection	: IP65
Diffuser	: Clear Toughened glass
Mounting	: Surface

ELECTRICAL

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

PRODUCT CONFIGURATIONS

Wattage	: 15W / 30W / 60W / 90W
Optical Beam Angle	: 12° / 24° / 40°
CCT	: 2700K / 3000K / 4000K / 5700K (RGBW - On Request)
LED Life Time	: L70 B10 60,000 H

AREA OF APPLICATION

Architectural and building facade lighting, Pathways, Parks, Sculptures, Structures and Security lighting.

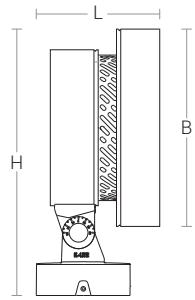
AVAILABLE FINISH

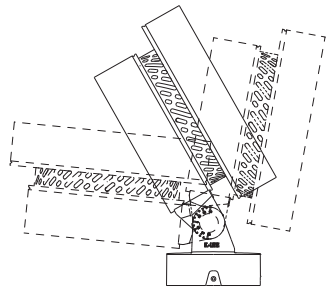
Pure polyester powder coated
RAL 9004 Black
RAL 7016 Anthracite grey
Graphite grey

Note : It is our constant endeavor to upgrade the performance of our products. For the latest technical information, IES files and product updates please refer to the website at **www.klite.in**

I AM
NEW





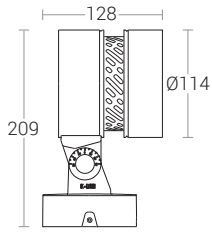


Product Name	IYRA MINI	IYRA MIDI	IYRA MAXI	IYRA MEGA
Product Code	KL-22551	KL-22552	KL-22553	KL-22554
Input Wattage	15W	30W	60W	90W
Dimension (L x B x H)	128 x Ø114 x 209	129 x Ø166 x 248	131 x Ø210 x 283	136 x Ø250 x 326
Color Temperature	2700K / 3000K / 4000K / 5700K (RGBW DMX Compatibility - On Request)			
Optical Beam Angle	12° / 24° / 40°			
Input Voltage	230-240Vac			
Frequency Range	50/60Hz			
Surge Protection	4KV			
Color rendering index (Ra)	>80 (90 CRI - On Request)			
Operating Temperature	-15°C~+50°C			
Protectin Grade	IP65			
Protection level	IK08			
Diffuser	Clear Toughened Glass			
Finish	Powder Coated RAL 9004 Black, RAL 7016 Anthracite Grey, Graphite Grey			



IYRA MINI

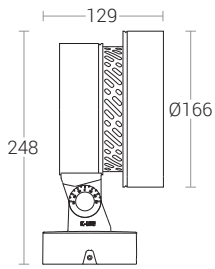
ID : 22551 - 15W





IYRA MIDI

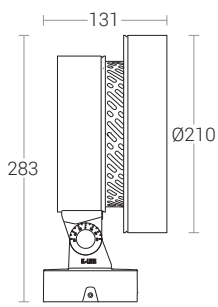
ID : 22552 - 30W





IYRA MAXI

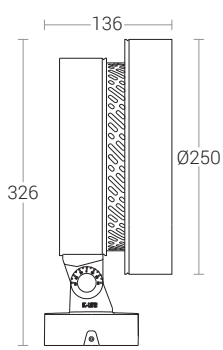
ID : 22553 - 60W





IYRA MEGA

ID : 22554 - 90W







OPEN SOURCE

Technical Specifications

General

ID	: 22551/22552/22553/22554
System Wattage	: 15W / 30W / 60W / 90W
Driver Integral	: Constant Current
Operating Voltage	: 100-300Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Aluminium
Diffuser	: Clear Toughened Glass
Mounting	: Surface
Finish	: Powder coated RAL 9004 Black RAL 7016 Anthracite grey Graphite grey

Light Source

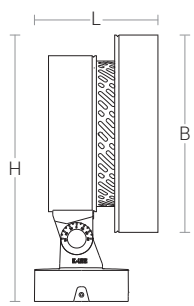
Light Source	: NICHIA
CRI (Ra)	: >80
LED Colour Temperature	: 2700K / 3000K / 4000K / 5700K (RGBW-On Request)

Driver

Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 4KV
Efficiency	: >80%

Optical Performance

Optical Beam Angle	: 12° / 24° / 40°



IP65 IK08

Ordering Guide

ID	System Wattage	Dimension (L x B x H)
22551	15W	128 x Ø114 x 209
22552	30W	129 x Ø166 x 248
22553	60W	131 x Ø210 x 283
22554	90W	136 x Ø250 x 326

