

TRACKLIGHTS

PORTFOLIO



“The story of great space design is always the story of great light design.”

to story of Ardeo

From the House of Keus, comes Ardeo – a range of meticulously researched and designed, technical and architectural lights.

Our objective is to bring a premium and category leading range of architectural lights designed to meet the needs of premium and luxury indian homes.

A range that has been scientifically designed to be limited because it's a range, good enough to meet every lighting requirement of your home.

Every Ardeo light has been designed to surpass the ordinary. From the best colour rendering index (CRI level) that's unmet by any other company, to the best colour and chromatic consistency (lowest SDCM) and from the best real lifetime value (best L-B score) to highest warranty and life rating, we introduce you to ARDEO – the only light range you will ever need.

From the best colour rendering index (CRI level) that's unmet by any other company, to the best colour and chromatic consistency (lowest SDCM) and from the best real lifetime value (best L-B score) to highest warranty and life rating, we introduce you to ARDEO – the only light range you will ever need.

The Ardeo Factor

The Ardeo Factor



Research

A design thinking strategy based on understanding every need of our stakeholders; architects, lighting designers and the home owner. Our products are specifically engineered for India and the modern Indian home.



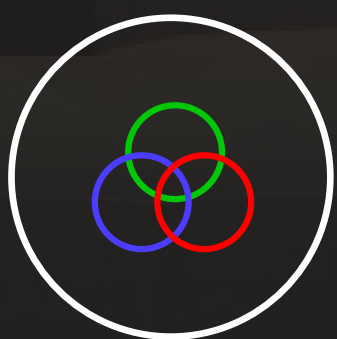
SDCM

The perfect colour temperature for your perfect home. Our lights have the best in class colour and chromatic consistency. Our flagship range takes SDCM to sub 2 levels, and that is something quite remarkable.



Efficiency

The Ardeo range has been designed and engineered to deliver superb lumens/watt efficiency.



CRI

The CRI dimension actually decides how your home looks – do the colours look rich and true or do they look dull or washed out. Luminaries with high colour rendering index provides your home with the trueness of colour and in that regard we are leap years ahead.

At Ardeo , we transform spaces into the perfect refuge by creating balanced, light-infused spaces. We merge aesthetics with functionality through our layered lighting approach. Our lighting system promotes effortless living through simplicity and efficiency, with a strong focus on people-centric illumination that prioritises harmony, well-being and productivity above all else..

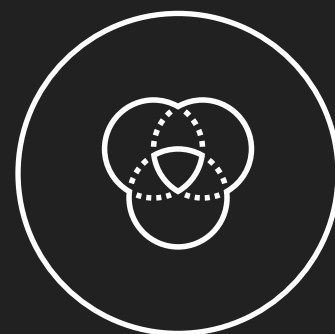
Design Philosophy

Design Philosophy



Space as a Sanctuary

Create a warm and inviting environment



The Perfect Equilibrium

Integrate and balance ambient, task and accent lighting



Functional Aesthetics

Establish path of illumination to allow easy movement



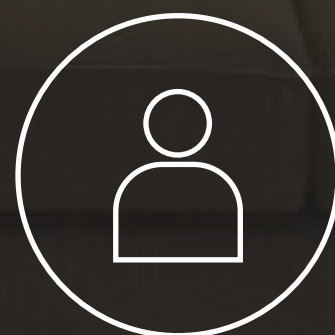
Highlight what matters

Accentuate architectural details and art spaces



Hassle free Living

Lighting system that is easy to maintain



Human Centric Lighting

Lighting system
Designed for optimality

Track Lights Portfolio

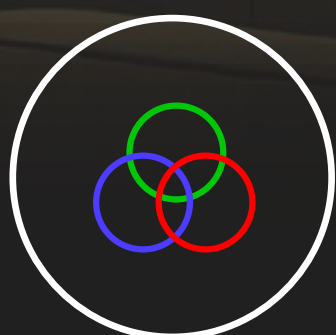
- 01 Track Lights Overview
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Ardeo's 48V track lighting system redefines luxury living with its premium illumination capabilities. Designed for seamless installation and customizable fixtures, it offers unmatched flexibility to create the perfect lighting atmosphere. Experience the elegance and sophistication of Ardeo's 48V track system, transforming your space into a haven of refined beauty.

TRACK LIGHTS Portfolio

SALIENT FEATURES



High CRI

(RA \geq 90) to provides excellent Colour revealing performance.



Made of high density

die-cast aluminum.



Compact and Aesthetic

design with excellent glare control.



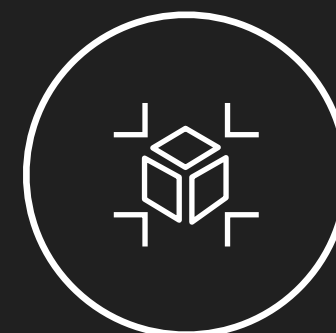
Adjustable Beam angle

Zoomable, accentuating varied sizes of objects



Wide Range

of Dimming 0-100% Dali dimming by an individual dimming switch



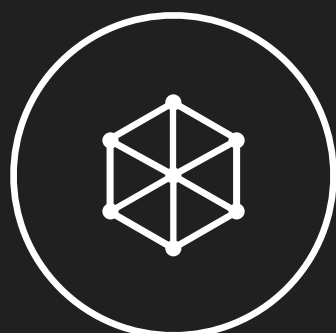
In-Built

Power Supply for seamless aesthetic



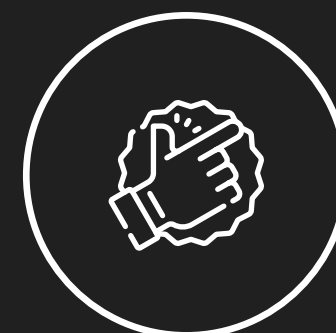
Reliable connectors

for Longivity



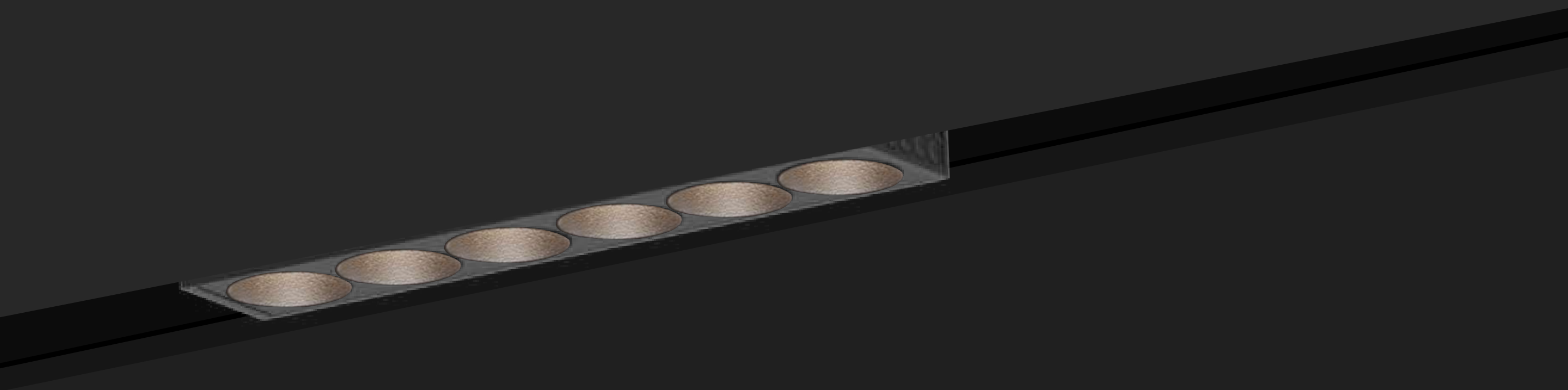
Wide Range

of compatible luminaires



Easy Click Lock

Mechanism for install & Uninstall



Mirach

Mirach is a lighting marvel made to illuminate hallways, living spaces, and elegant entryways according to your preferences. Its sleek design effortlessly blends and adapts to Ardeo's 48V track system, creating a warm and inviting glow.

Mirach

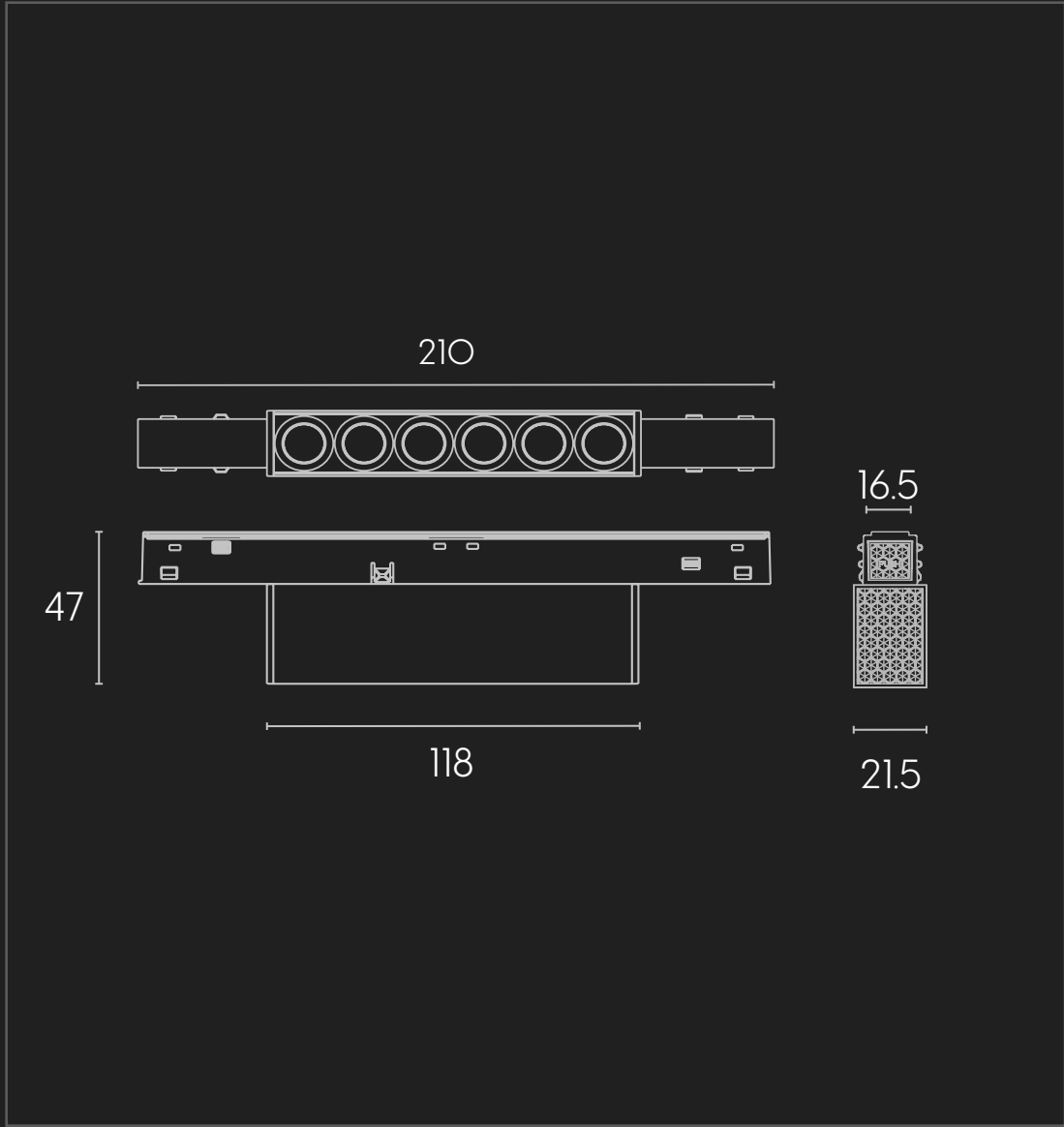
Mirach offers flexible illumination that effortlessly adapts to the elegance of premium spaces, while providing a dynamic lighting solution.

Technical details

	Wattage	Beam Angle	Voltage	Driver	CCT	CRI	System Lumen	SDCM	Life	Dimensions	Warranty
Product	W	°	V	mA	K	</>	lm	</>	Hrs.	L x W x H	Years
Mirach 6	6W	30°	48V	130mA	3000K/4000K	<90	540 lm	<3	40,000	118 X 21.5 X 47	3years
Mirach 12	12W	30°	48V	250mA	3000K/4000K	<90	1050 lm	<3	40,000	222 X 21.5 X 47	3years

Installation reference

Mirach 6

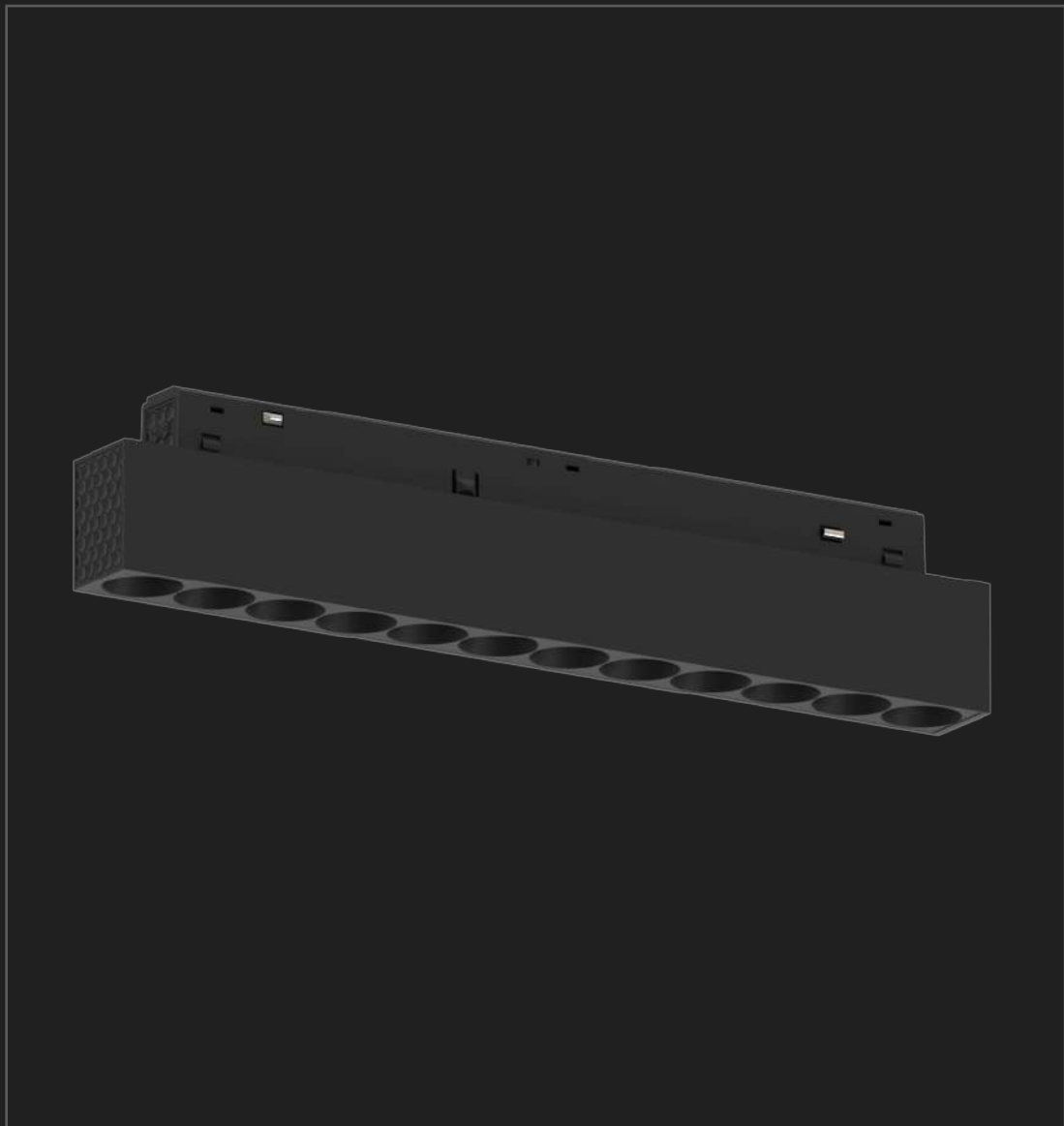


*All the dimensions in mm.

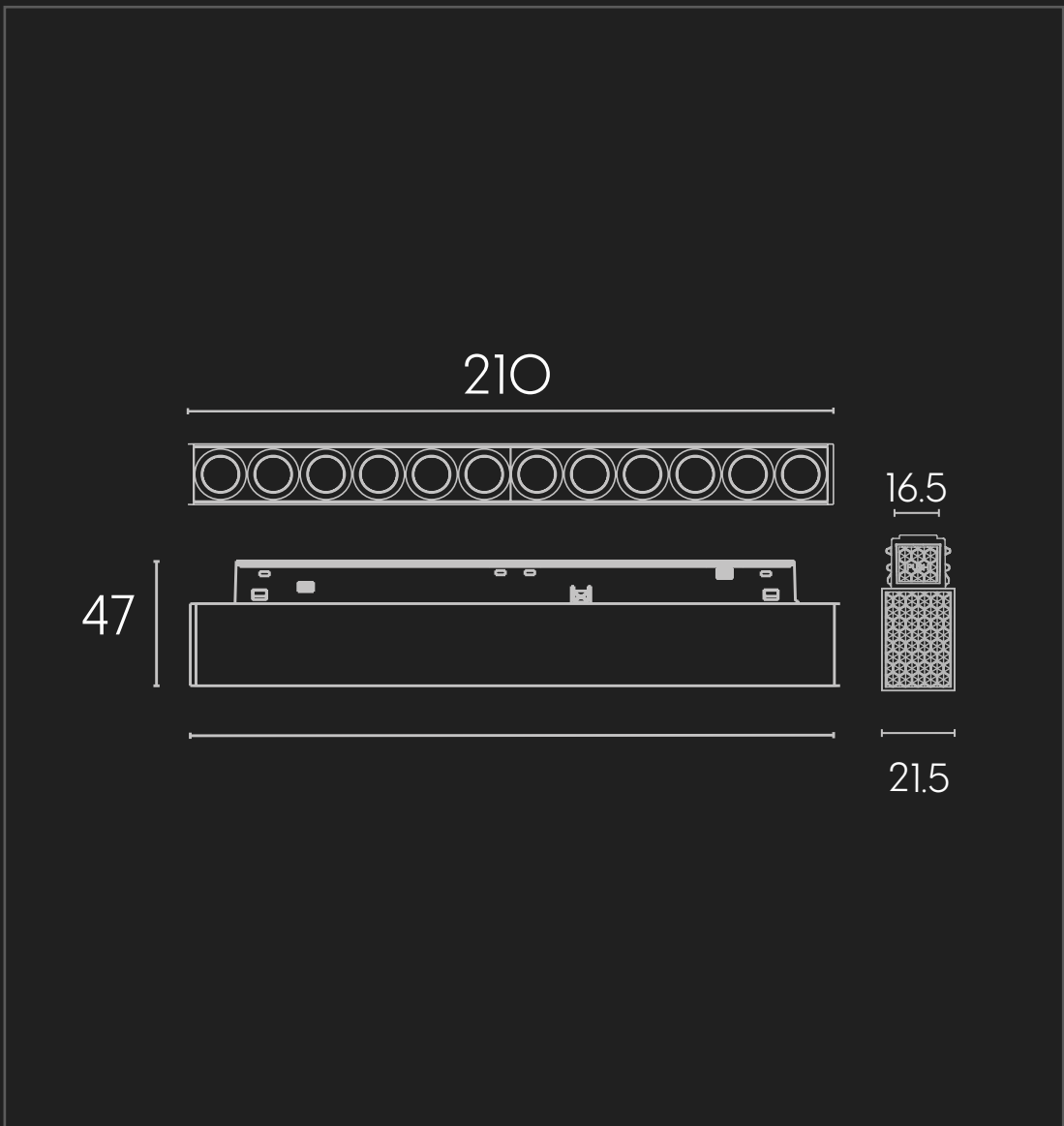


MODEL NUMBER:ATFSO711

Mirach 12



MODEL NUMBER:ATFS1523

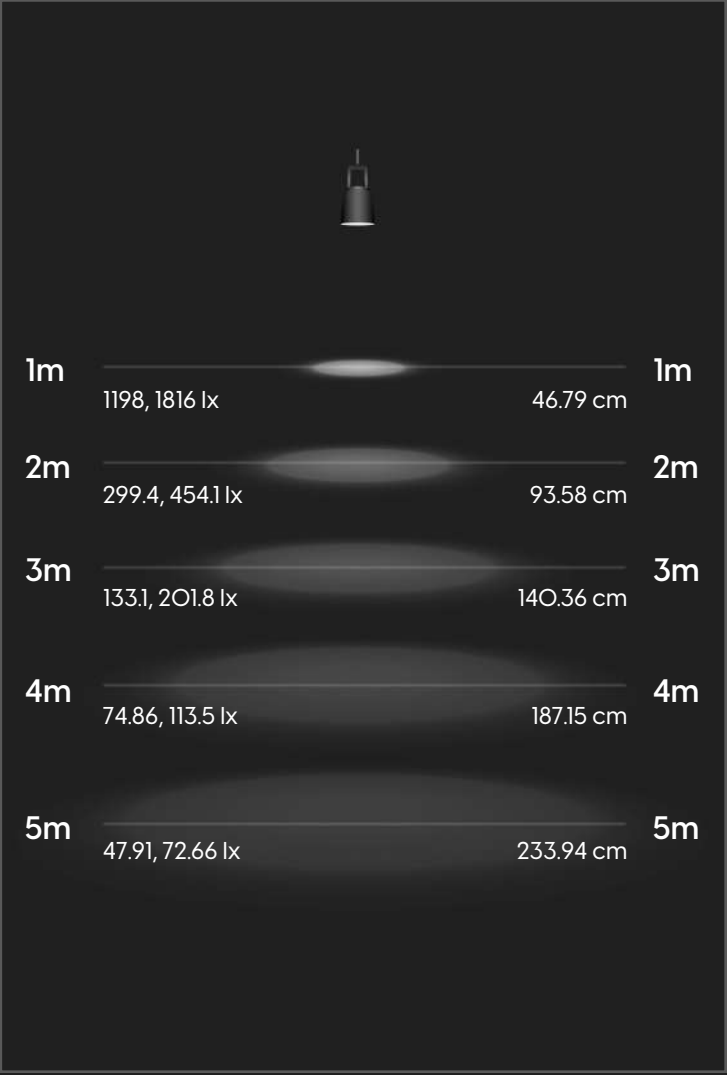


*All the dimensions in mm.

Luminous intensity

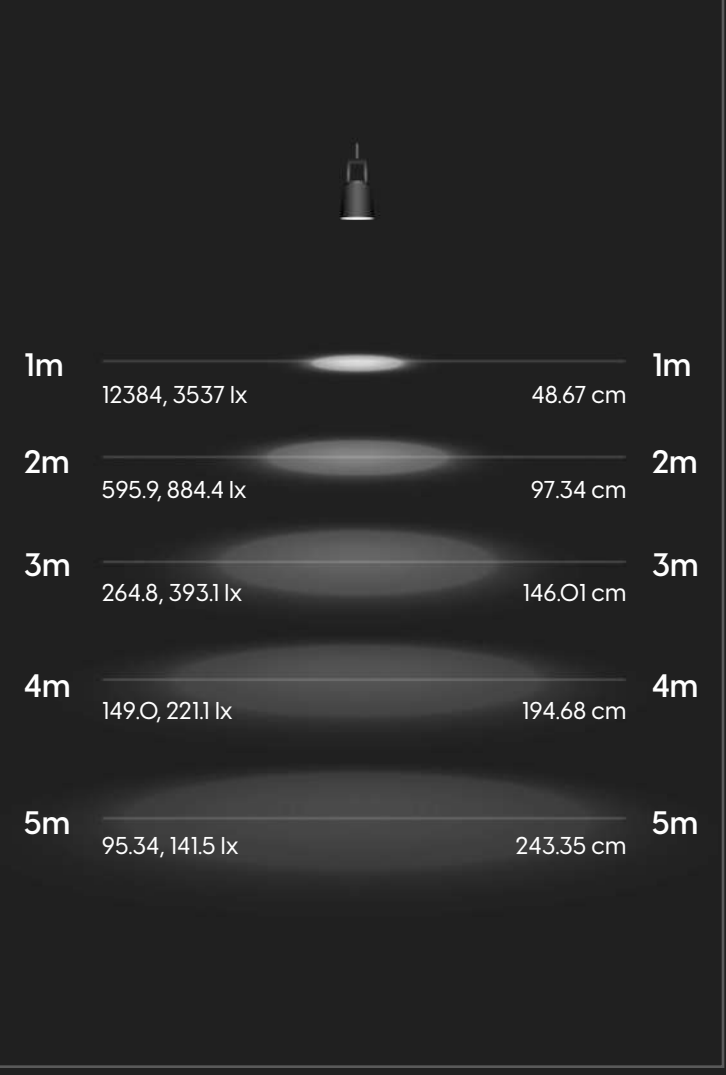
Mirach 6

30°



Mirach 12

30°





Almach

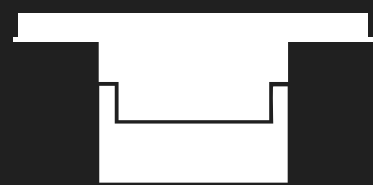
This is a versatile and elegant lighting solution that brings precision and sophistication to intricate textures. With adjustable design and customizable throw, it creates captivating environments that exude luxury, truly bringing each detail to life.

Almach

Delicately illuminating and enhancing the ornate textures of premium walls with sophisticated highlights. Almach's adjustable design ensures every subtle detail is beautifully illuminated.

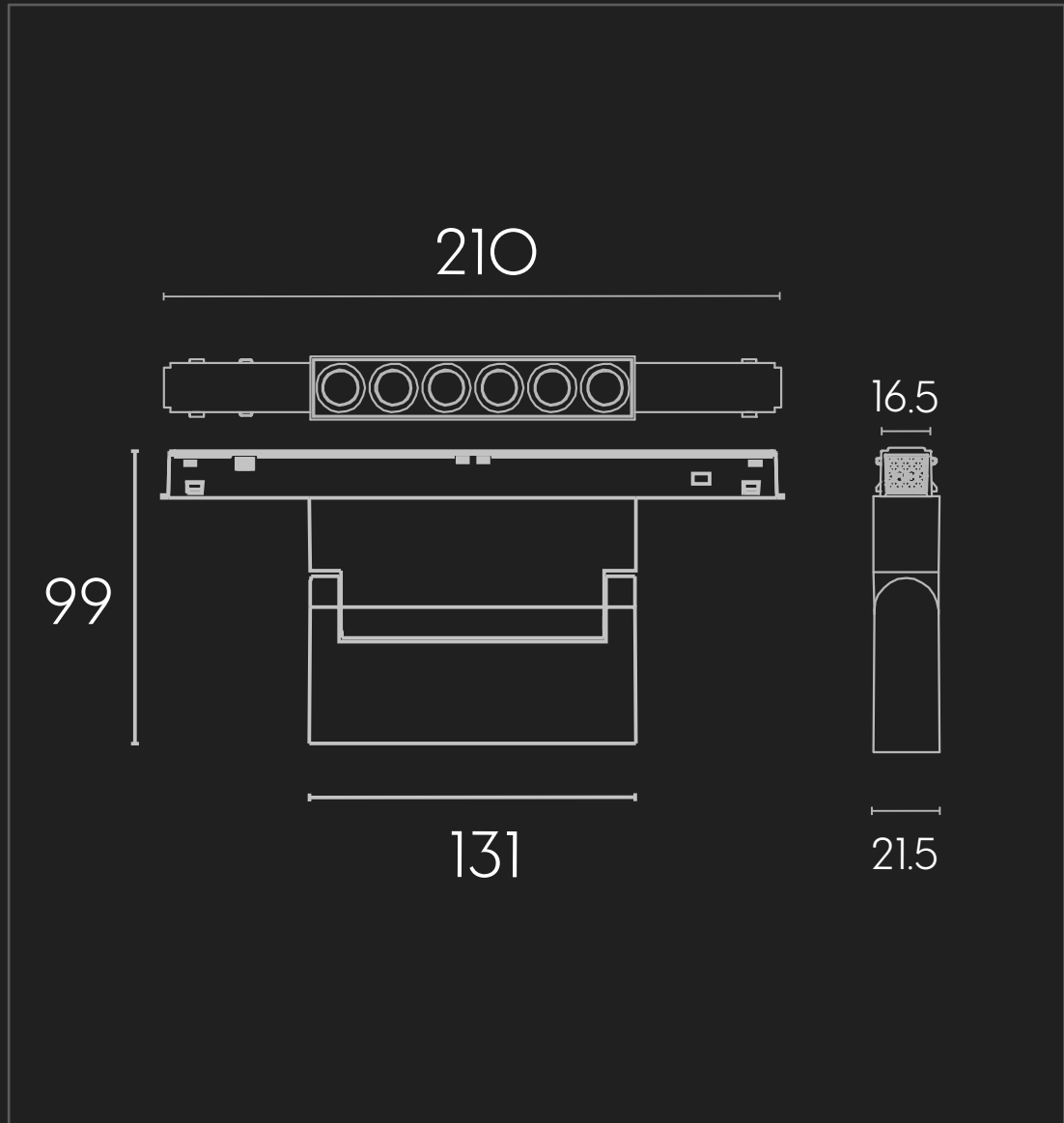
Technical details

	Wattage	Beam Angle	Voltage	Driver	CCT	CRI	System Lumen	SDCM	Life	Dimensions	Warranty
Product	W	°	V	mA	K	</>	lm	</>	Hrs.	L x W x H	Years
Almach 6	6W	30°	48V	130mA	3000K/4000K	<90	540 lm	<3	40,000	131 X 21.5 X 99	3years
Almach 12	12W	30°	48V	250mA	3000K/4000K	<90	1050 lm	<3	40,000	219 X 21.5 X 99	3years



Installation reference

Almach 6



*All the dimensions in mm.

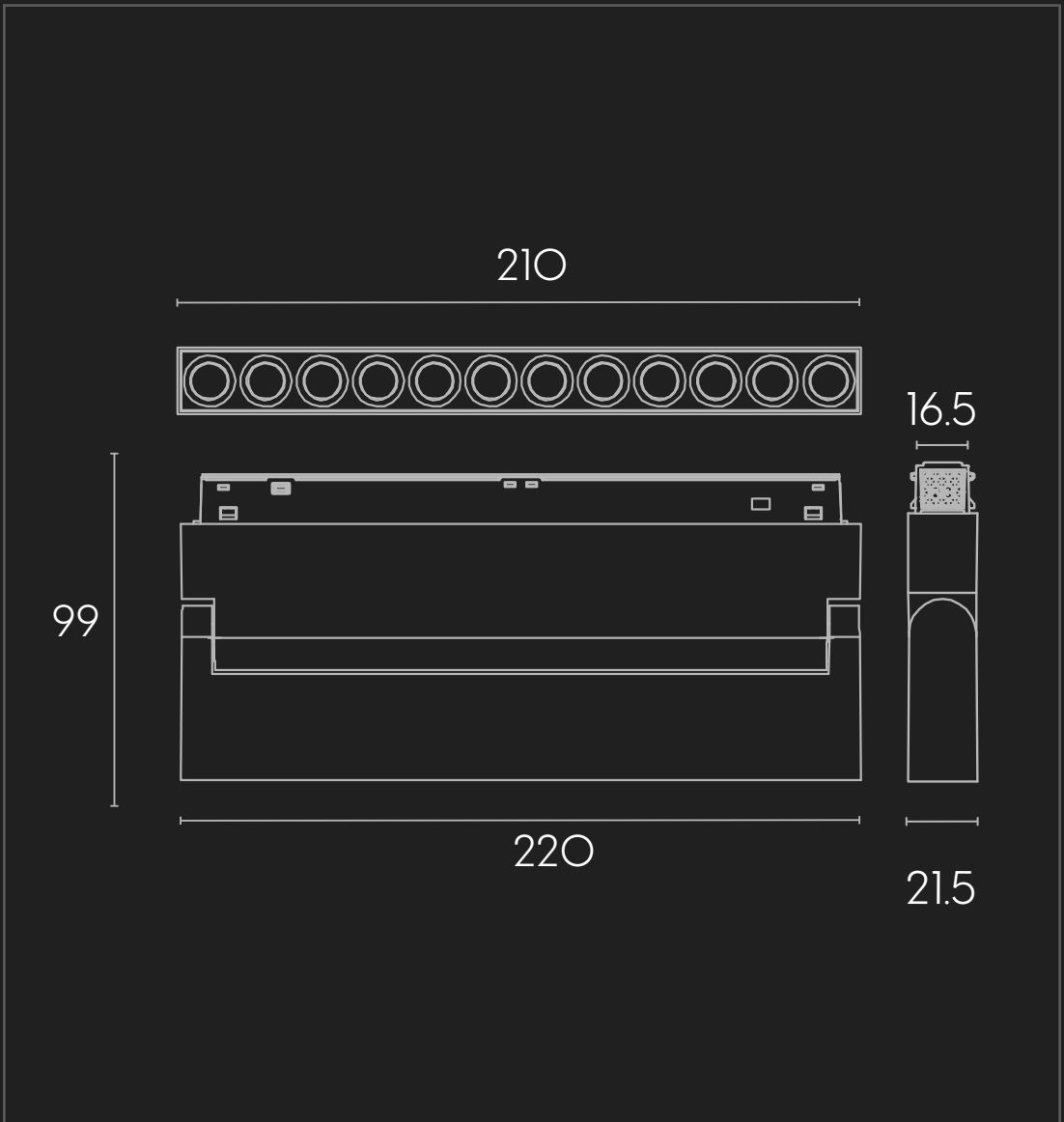


MODEL NUMBER:ATASO711

Almach 12

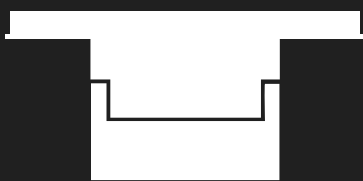


MODEL NUMBER:ATAS1523



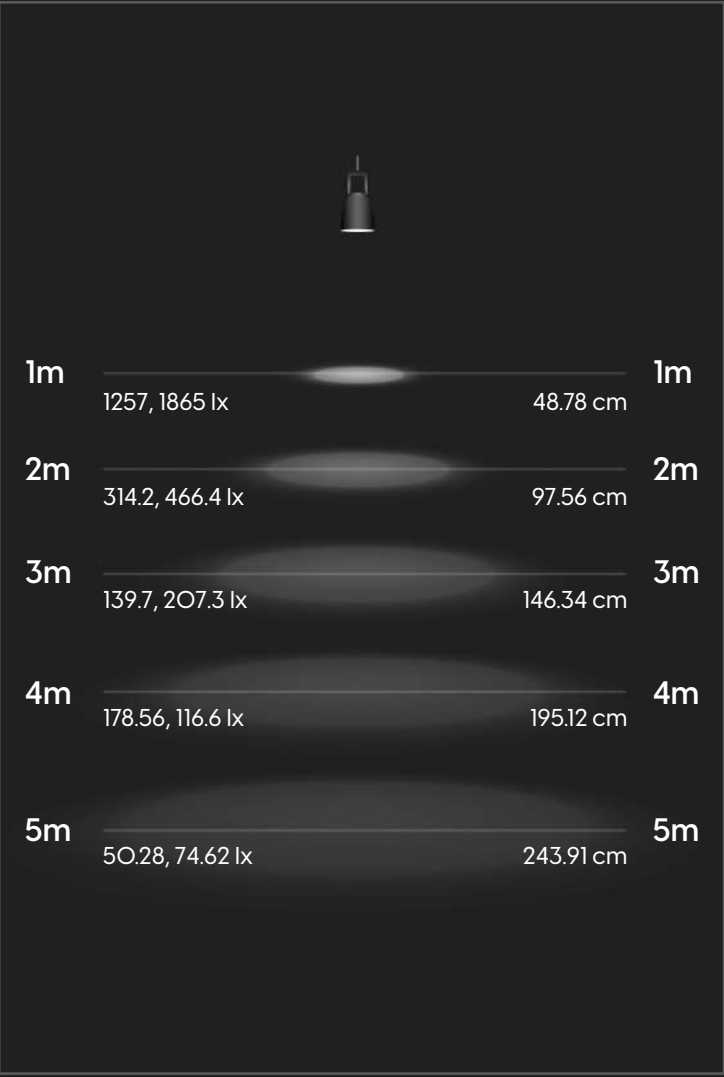
*All the dimensions in mm.

Luminous intensity



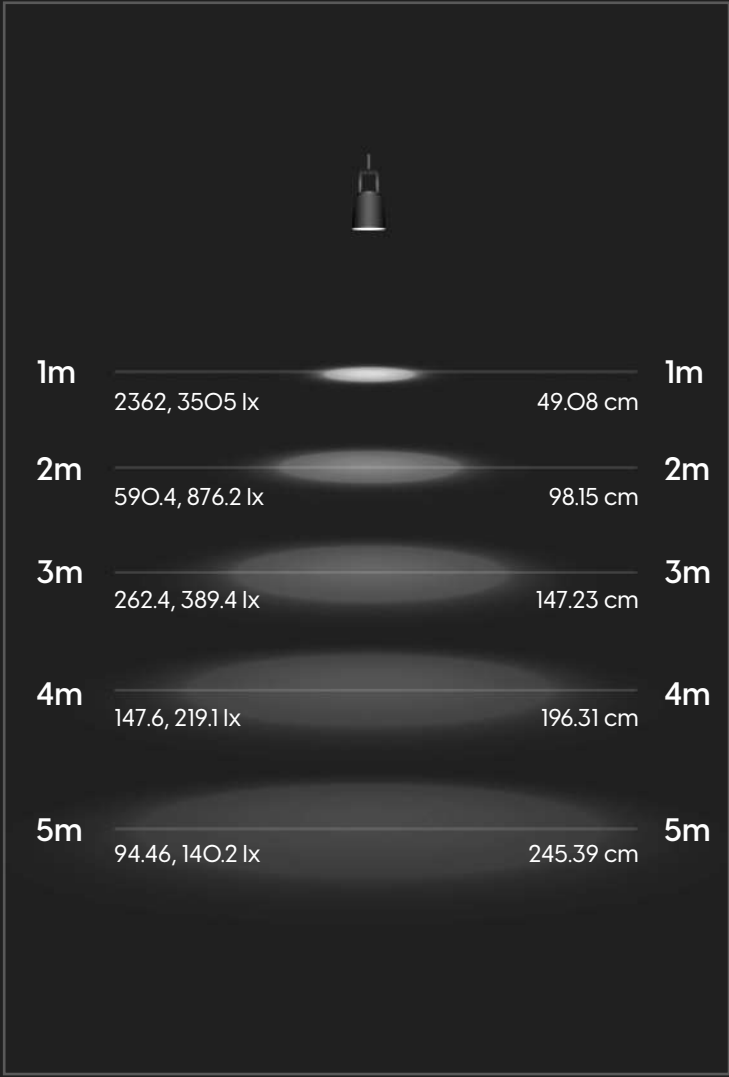
Almach 6

30°



Almach 12

30°



Kappa

Kappa brings versatility to premium spaces with its even and diffused illumination. Designed for the track system, it enhances the ambiance of luxurious environments by seamlessly distributing light, creating a balanced lighting experience.

Kappa

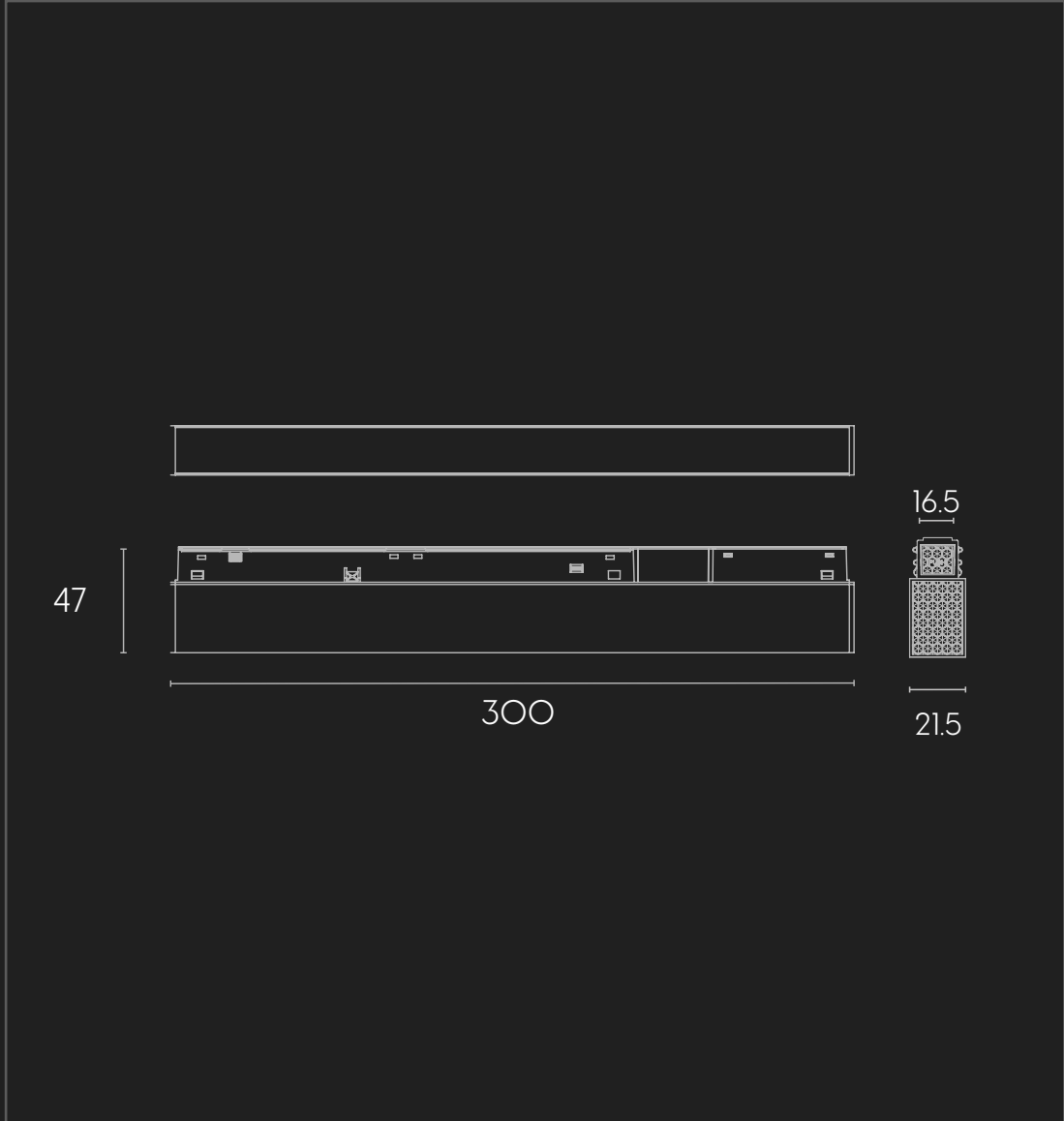
An adaptable luminaire, ensures even lighting across wide passageways, lobbies, and general work areas in premium spaces. With its versatility and flexibility, Kappa creates a balanced illumination experience.

Technical details

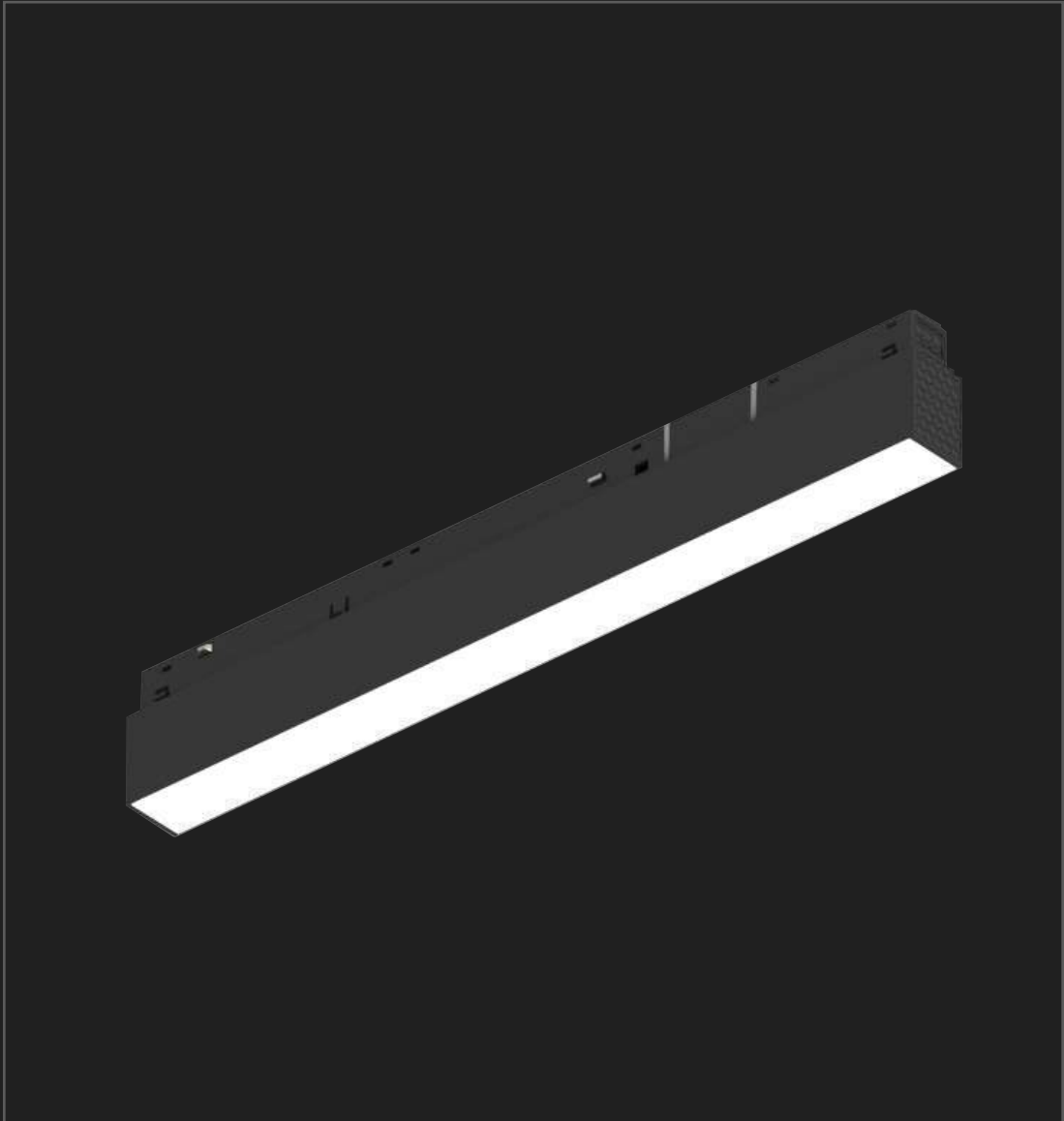
	Wattage	Beam Angle	Voltage	Driver	CCT	CRI	System Lumen	SDCM	Life	Dimensions	Warranty
Product	W	°	V	mA	K	</>	lm	</>	Hrs.	L x W x H	Years
Kappa 9	9W	110°	48V	190mA	3000K/4000K	<90	750 lm	<3	40,000	300 X 21.5 X 47	3years
Kappa 20	20W	110°	48V	420mA	3000K/4000K	<90	1300 lm	<3	40,000	600 X 21.2 X 47	3years

Installation reference

Kappa 9

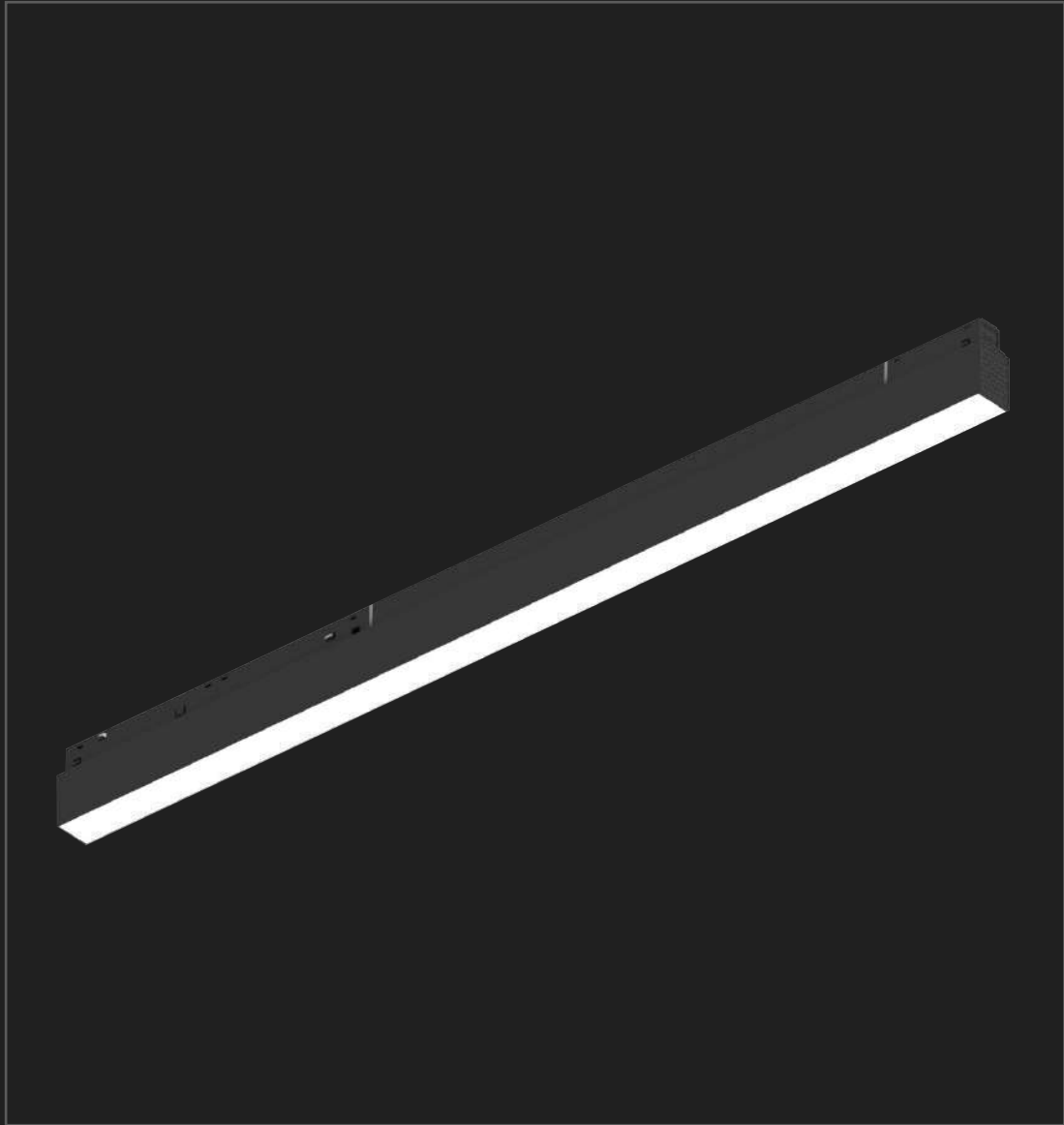


*All the dimensions in mm.

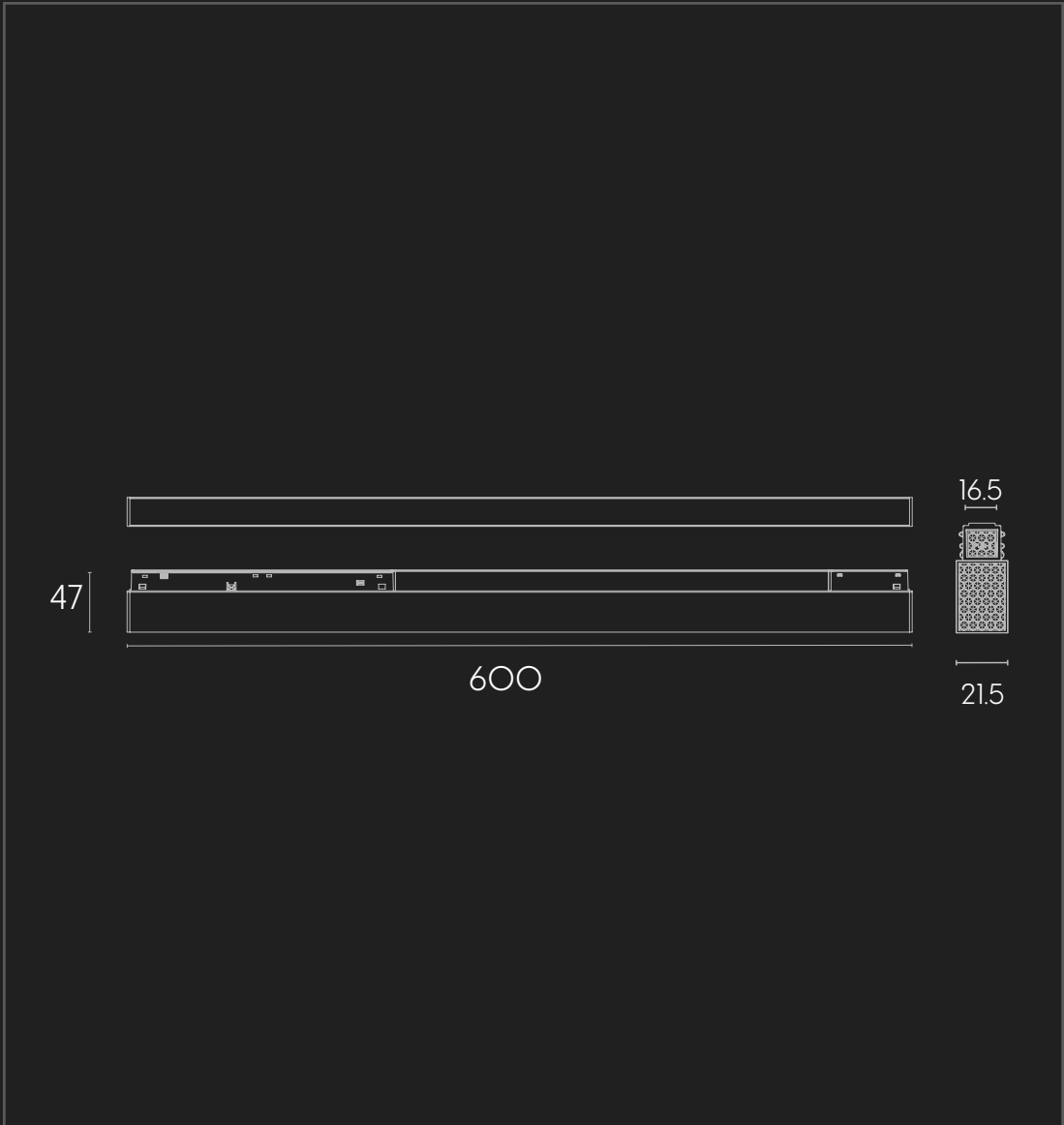


MODEL NUMBER:ATFL1030

Kappa 20



MODEL NUMBER:ATFL2060



*All the dimensions in mm.

Luminous intensity

Kappa 9

110°



Kappa 20

110°





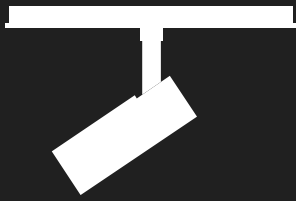
Adhil

An exquisite luminaire, effortlessly enhances luxury homes with its versatile and captivating illumination. Adding sophistication and charm to niche sculptures and premium areas, Adhil elevates curated spaces to new levels of beauty.



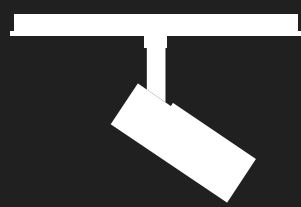
Adhil

With its captivating radiance, Adhil gracefully highlights niche sculptures and premium spaces, infusing luxury homes with a mesmerizing touch of sophistication.



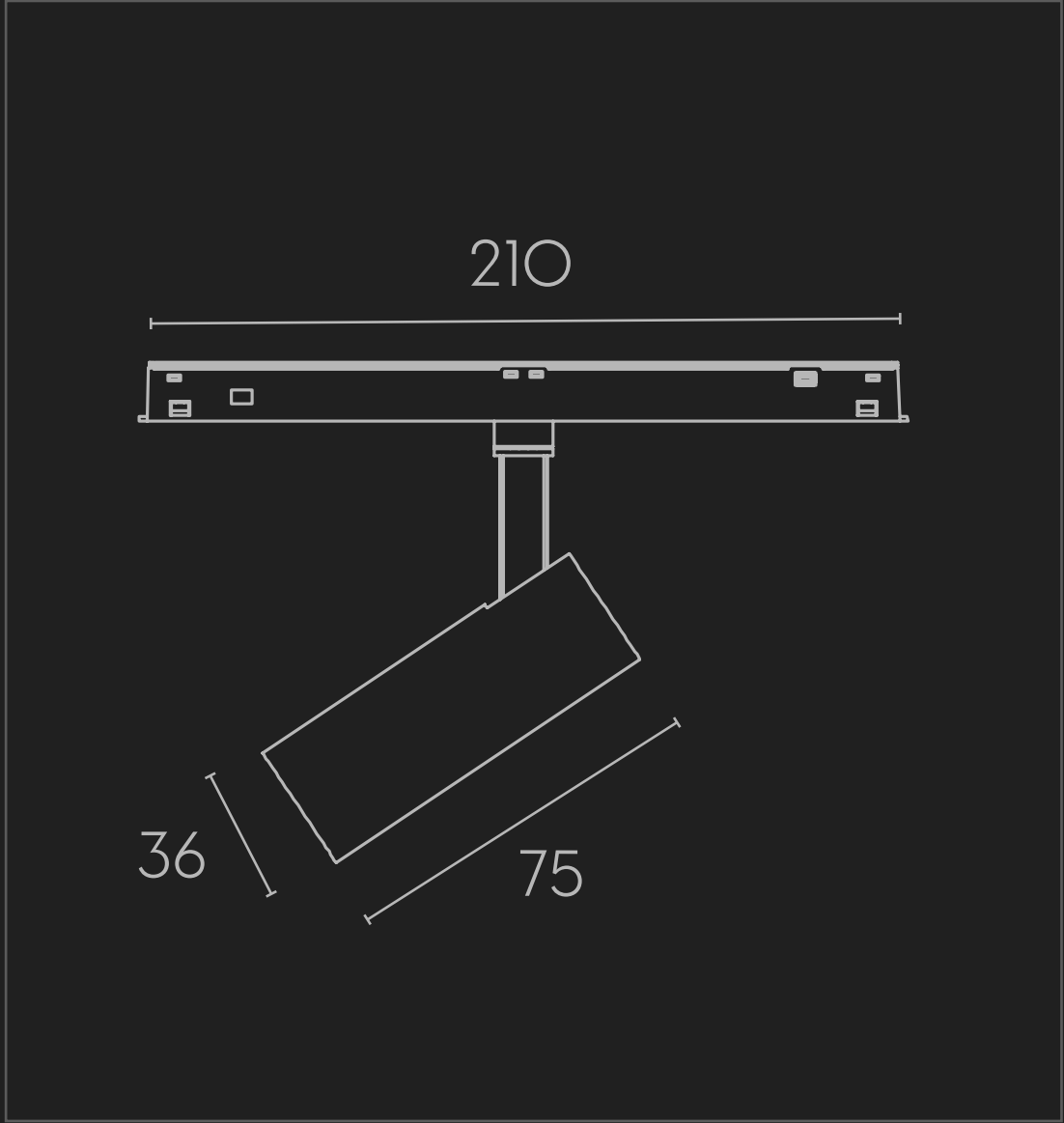
Technical details

	Wattage	Beam Angle	Voltage	Driver	CCT	CRI	System Lumen	SDCM	Life	Dimensions	Warranty
Product	W	°	V	mA	K	</>	lm	</>	Hrs.	D x H	Years
Adhil 5	5W	15°/24°/36°	48V	110mA	3000K/4000K	<90	460 lm	<3	40,000	φ36 X 75	3years
Adhil 7	7W	15°/24°/36°	48V	150mA	3000K/4000K	<90	480 lm	<3	40,000	φ40 X 75	3years
Adhil	12W	15°/24°/36°	48V	250mA	3000K/4000K	<90	760 lm	<3	40,000	φ45 X 115	3years



Installation reference

Adhil 5



*All the dimensions in mm.

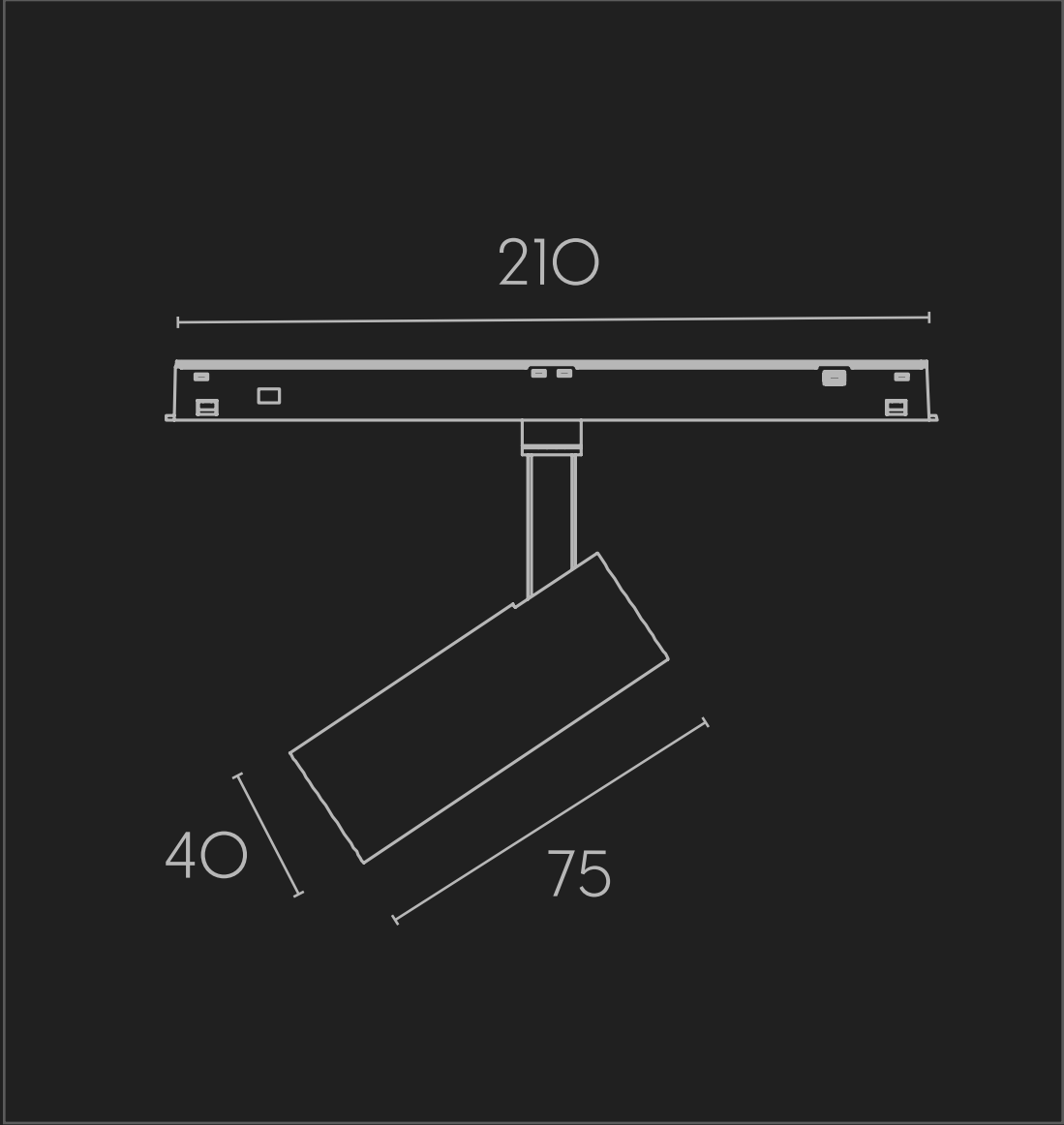


MODEL NUMBER:ATASO535

Adhil 7

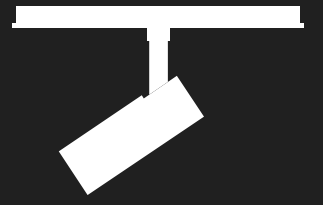


*All the dimensions in mm.

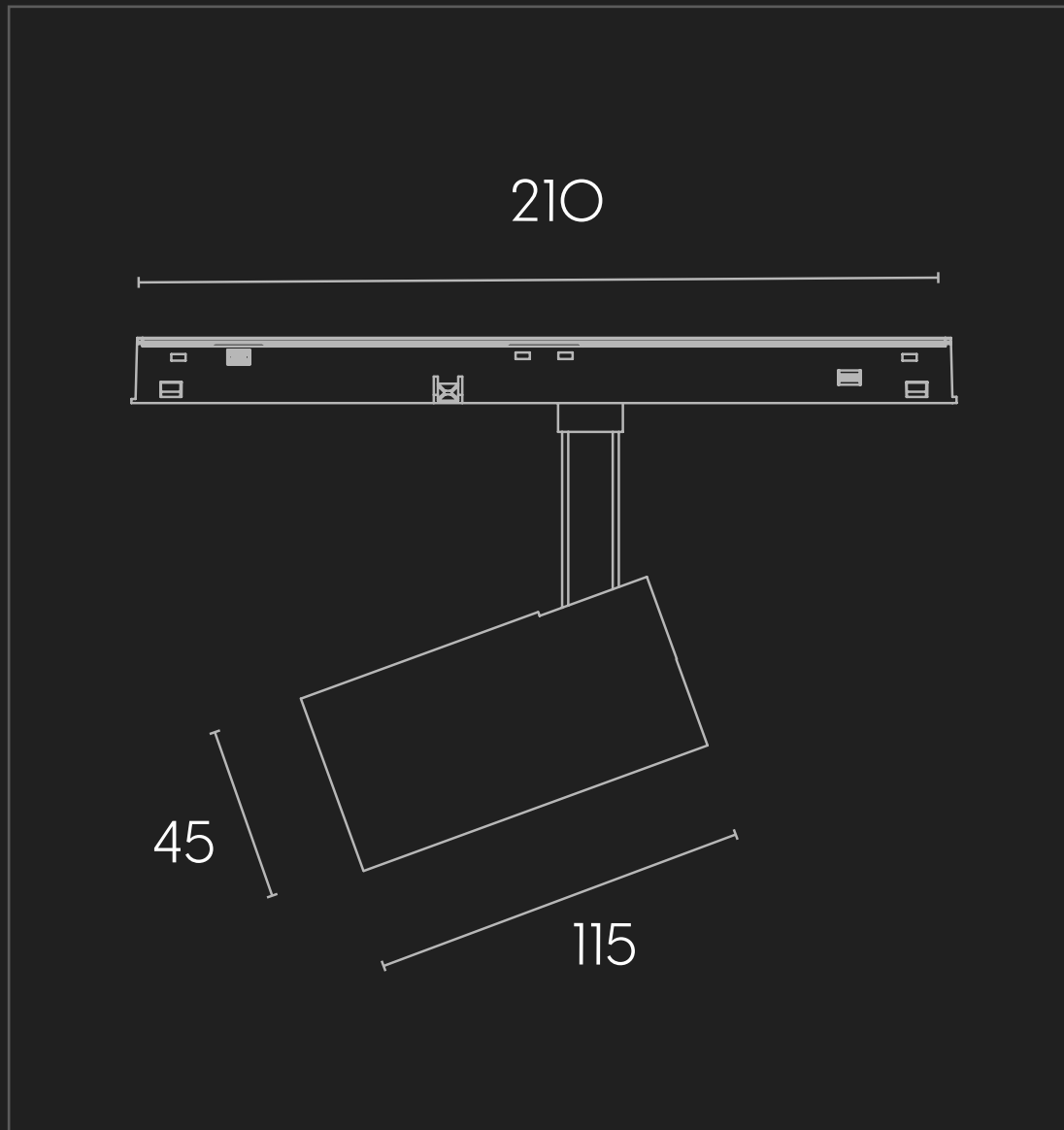


MODEL NUMBER:ATASO775

Installation reference



Adhil

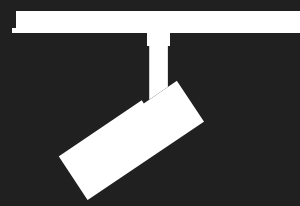


*All the dimensions in mm.



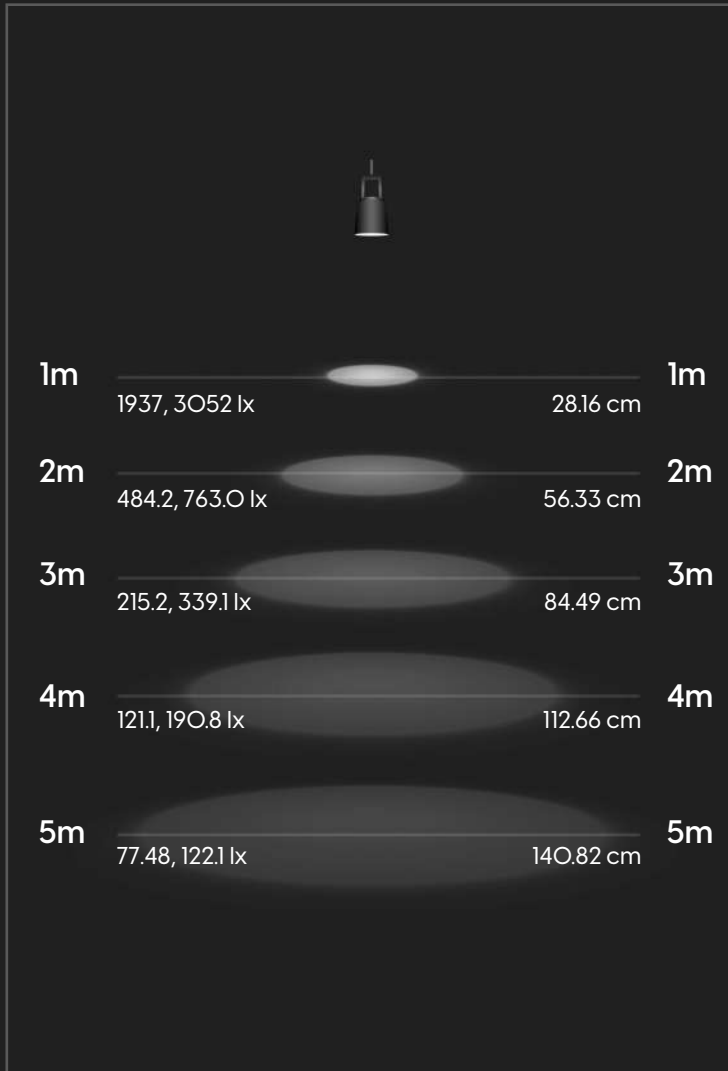
MODEL NUMBER: ATAS125O

Luminous intensity

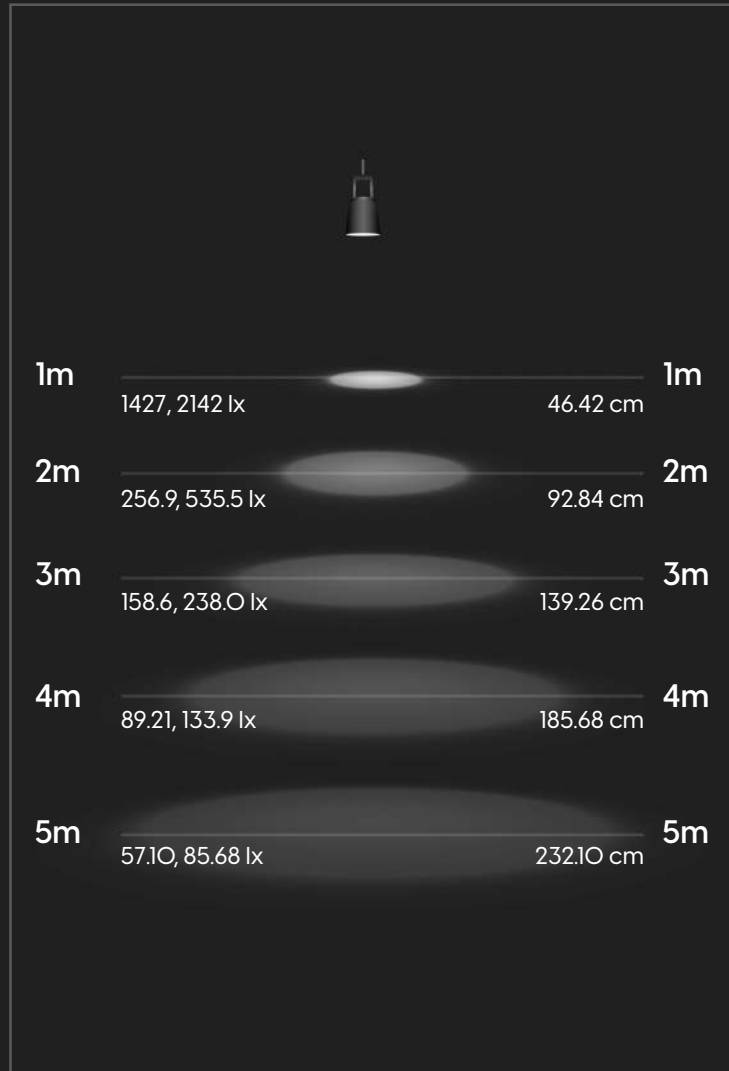


Adhil 5

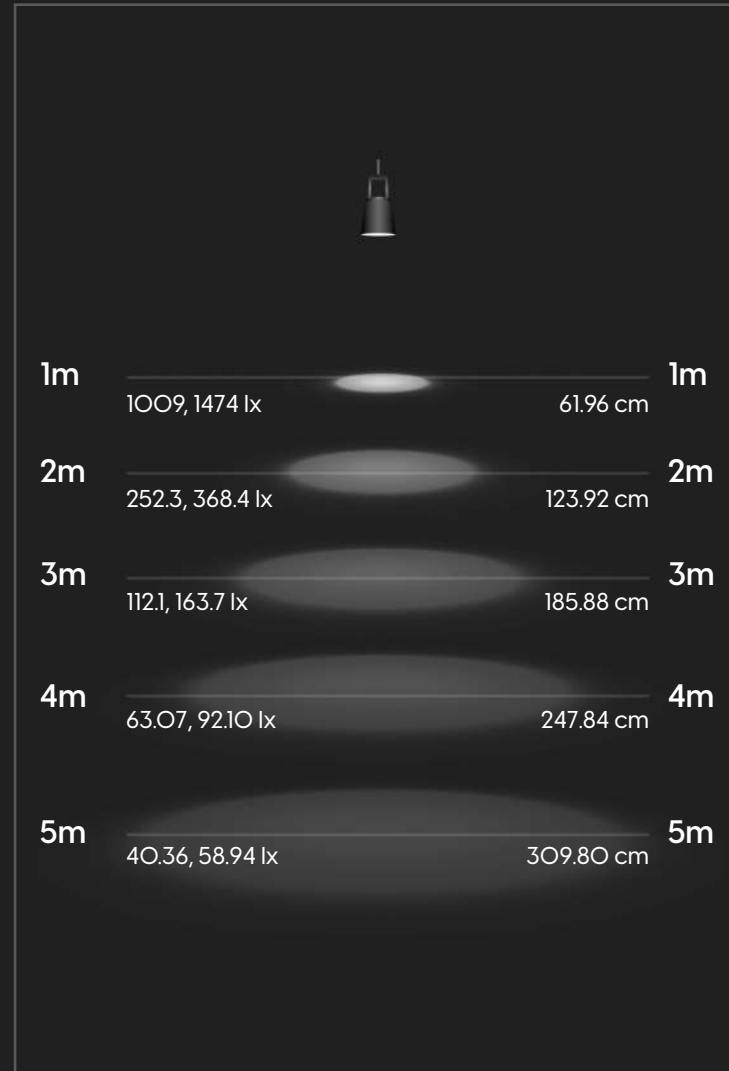
15°



24°

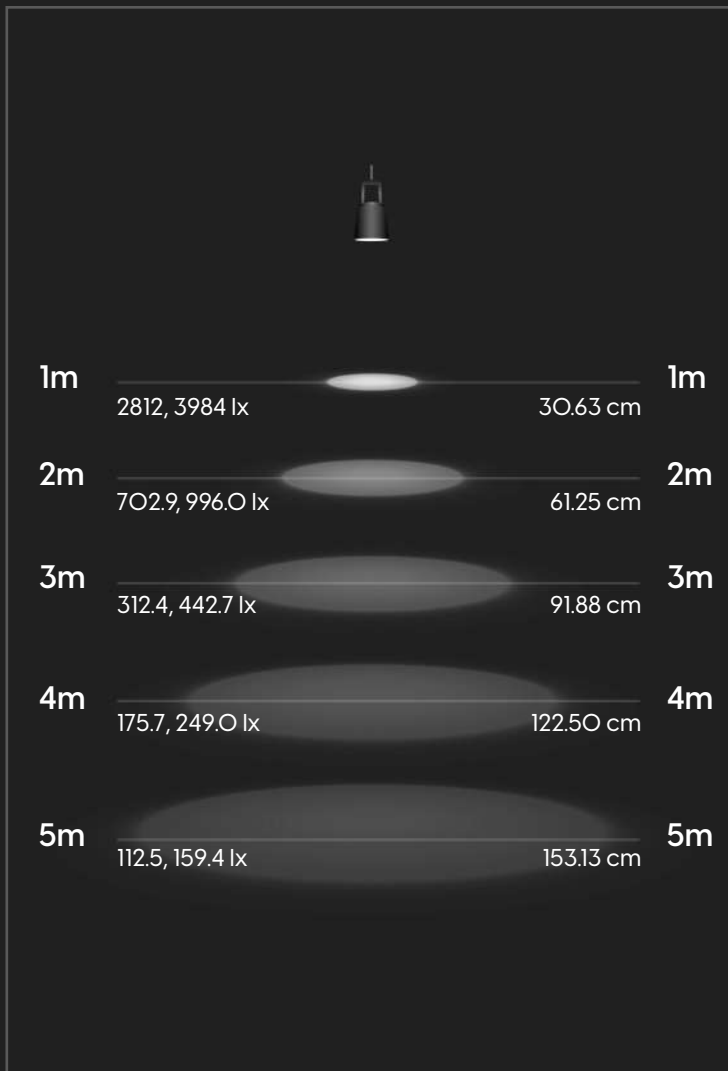


36°

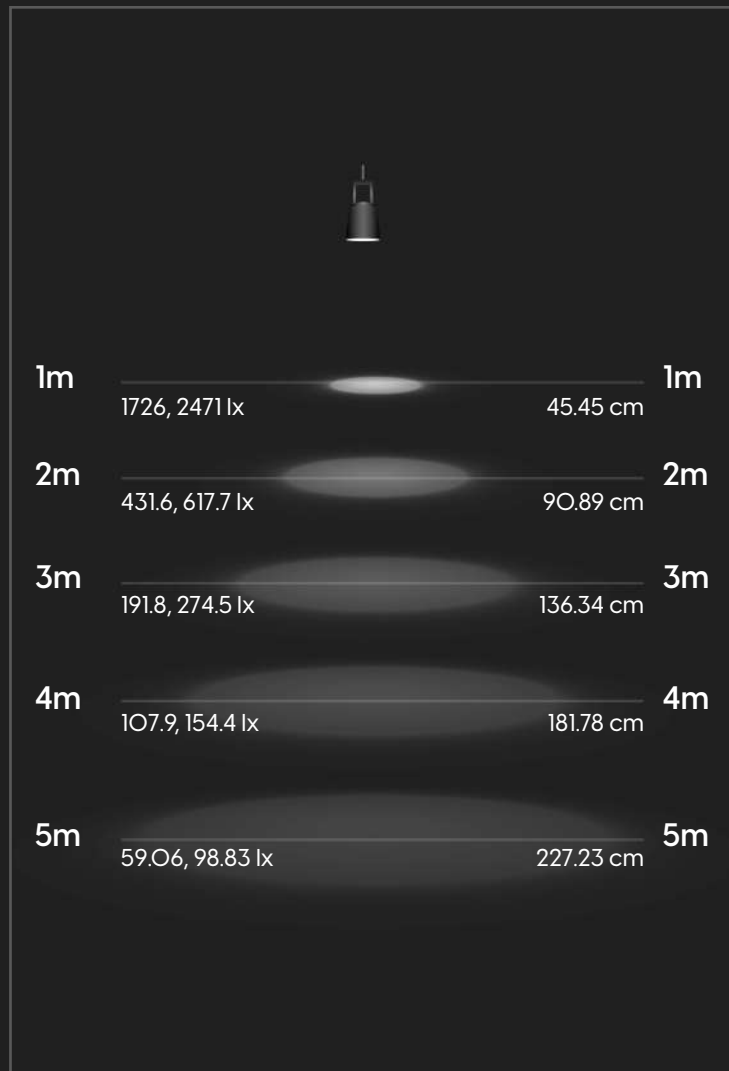


Adhil 7

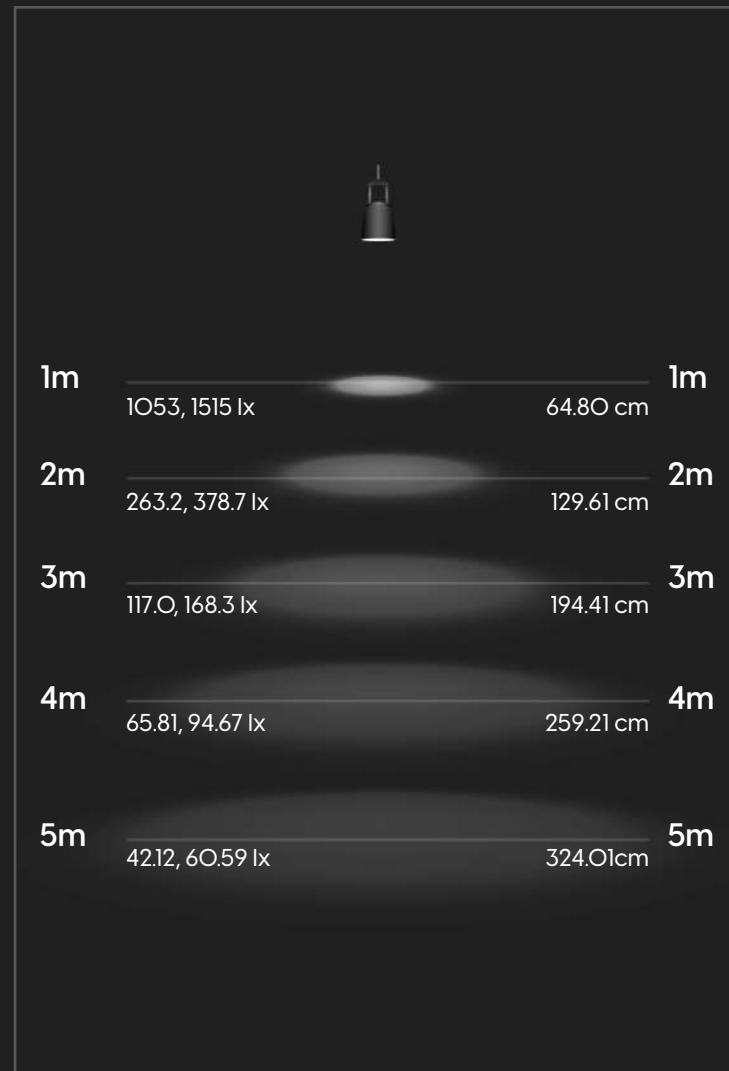
15°



24°

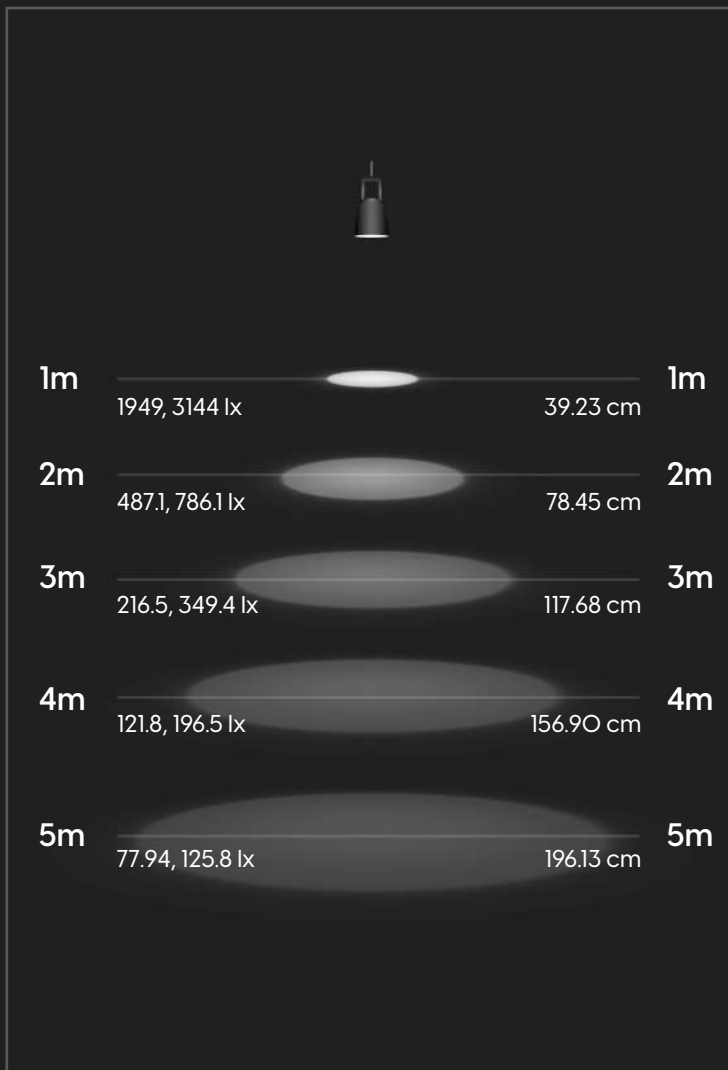


36°

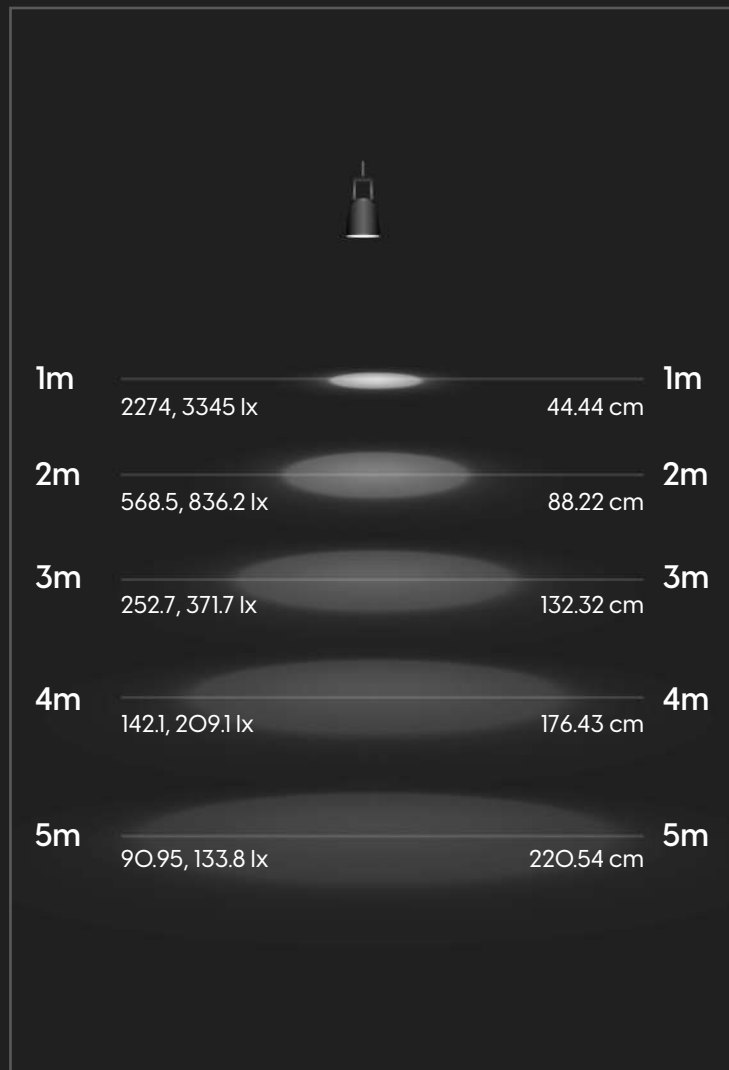


Adhil

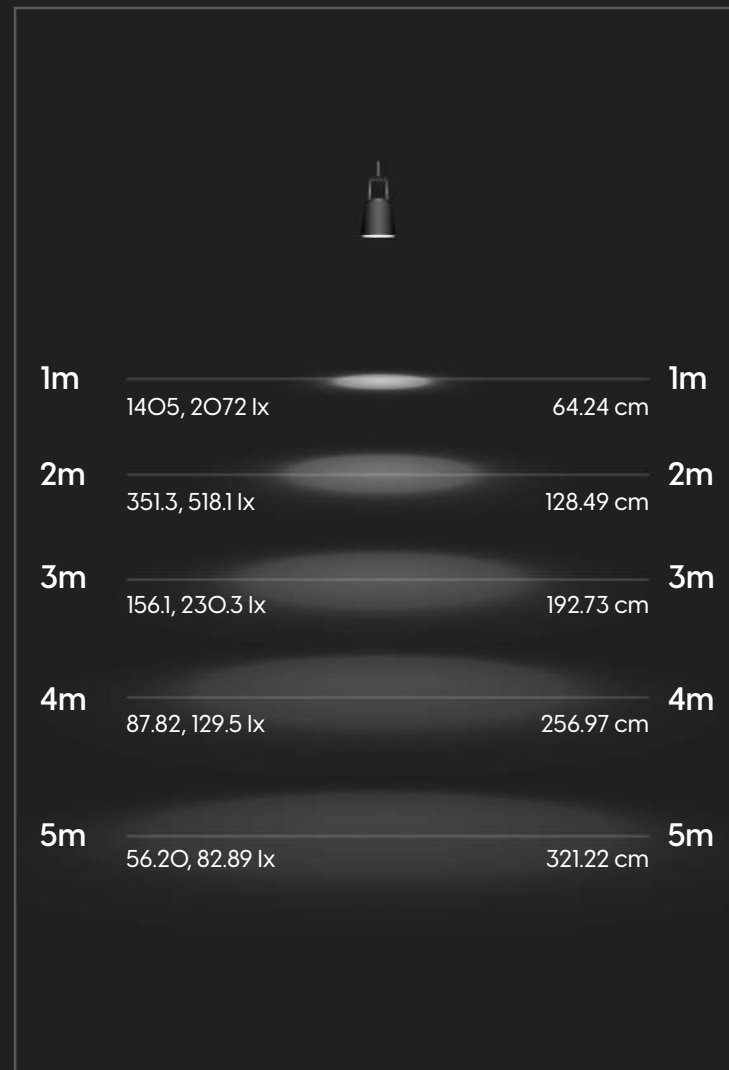
15°



24°



36°





Adhil

Zoom

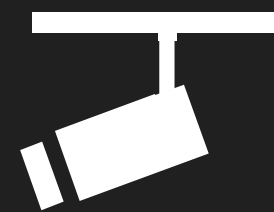
With zoom functionality, Adhil precisely highlights niche sculptures and premium areas. Its refined craftsmanship and captivating illumination bring sophistication and charm to your curated spaces.



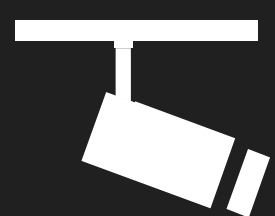
Adhil zoom

With its exceptional design and captivating lighting, Adhil Zoom adds an elegant touch to curated spaces, exuding sophistication and charm.

Technical details

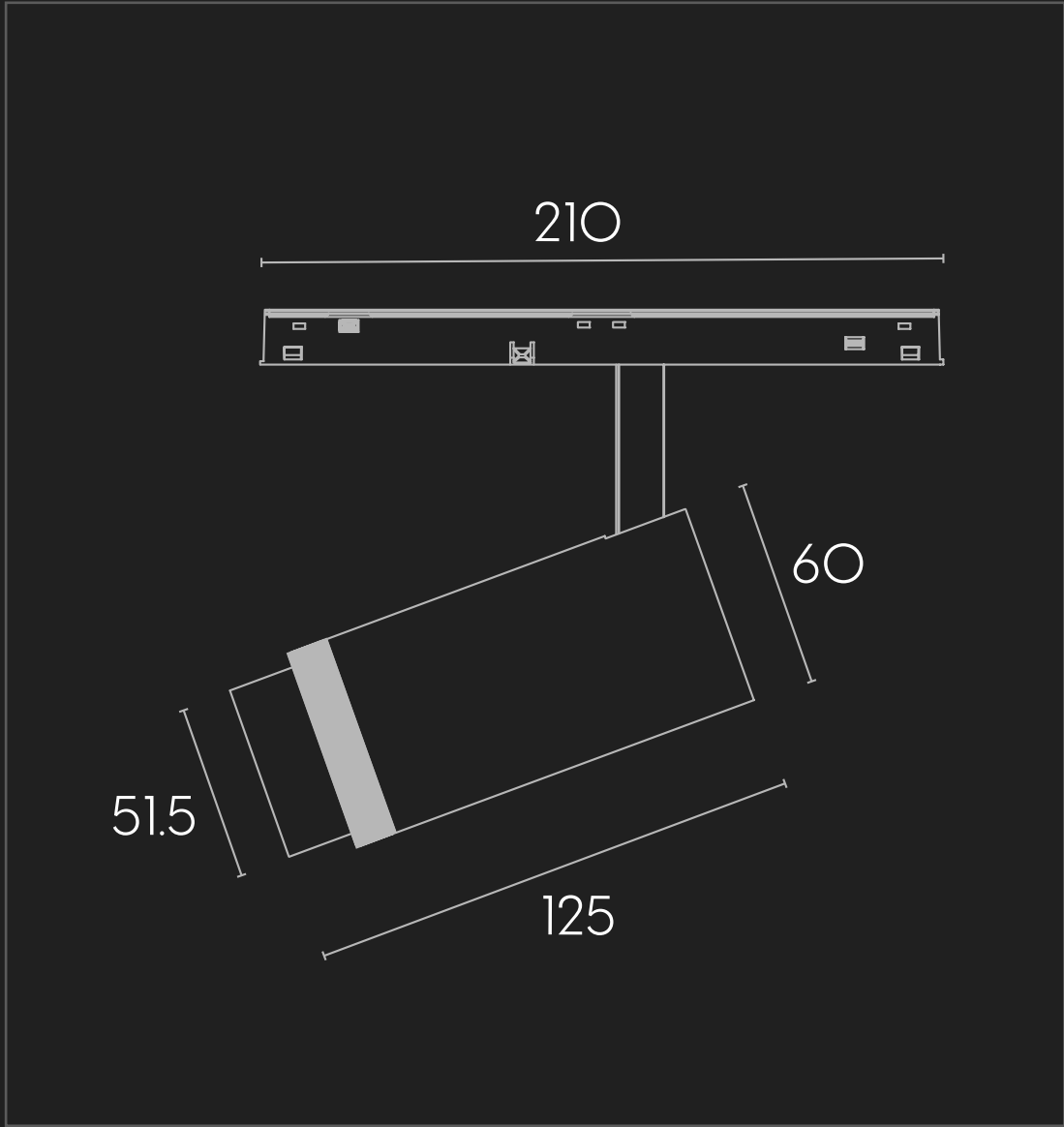


	Wattage	Beam Angle	Voltage	Driver	CCT	CRI	System Lumen	SDCM	Life	Dimensions	Warranty
Product	W	°	V	mA	K	</>	lm	</>	Hrs.	D x H	Years
Spot zoom	9W	15° - 45° Zoomable	48V	250mA	3000K/4000K	<90	580 lm	<3	40,000	φ60 X 125	3years



Installation reference

Spot zoom

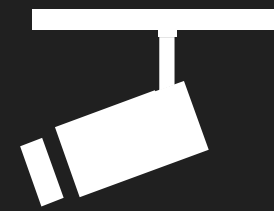


*All the dimensions in mm.

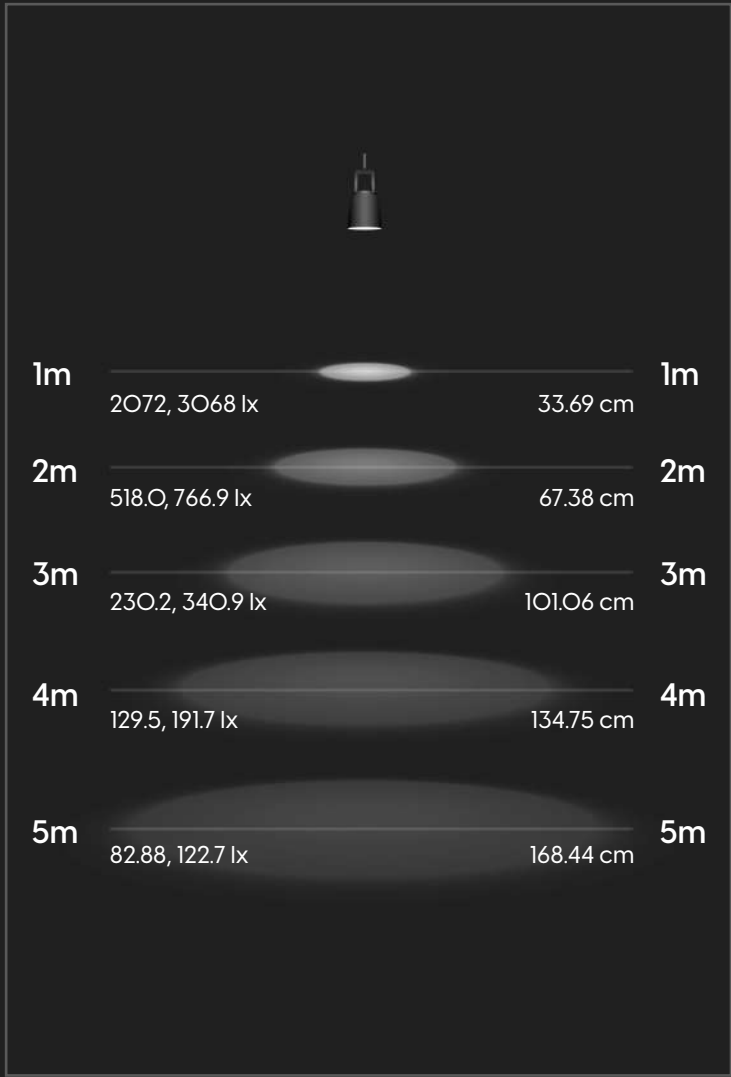


MODEL NUMBER:ATAZO960

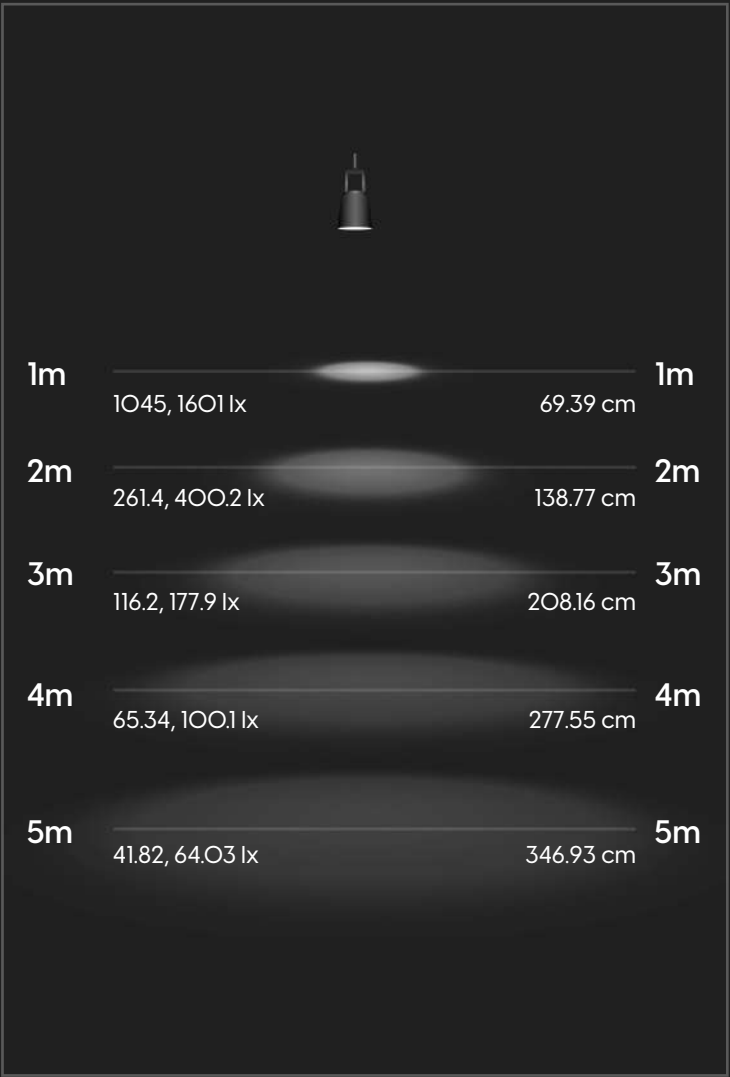
Luminous intensity



15°



45°



TRACK LIGHTS ACCESSORIES



Power Connector

Power supply

Voltage: DC 48v
Wattage: 200w



Model Number: KCVDTPS-200W-48V

L connector

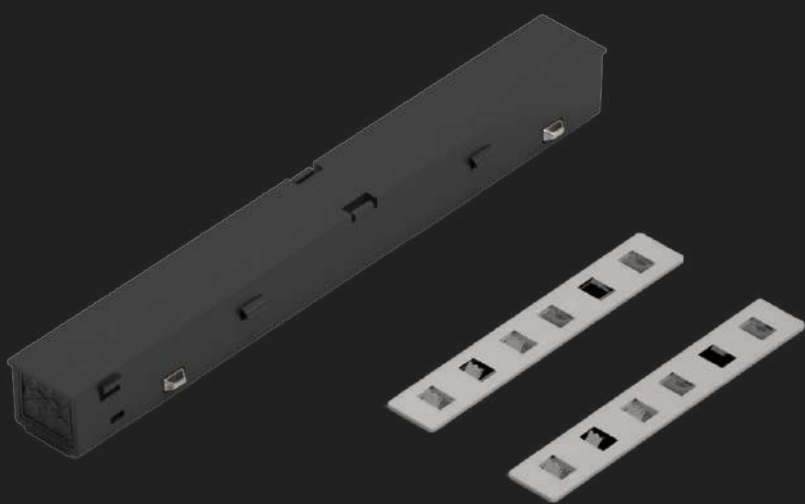


In-track Power connector
for Corner Use

Model Number: ATACL

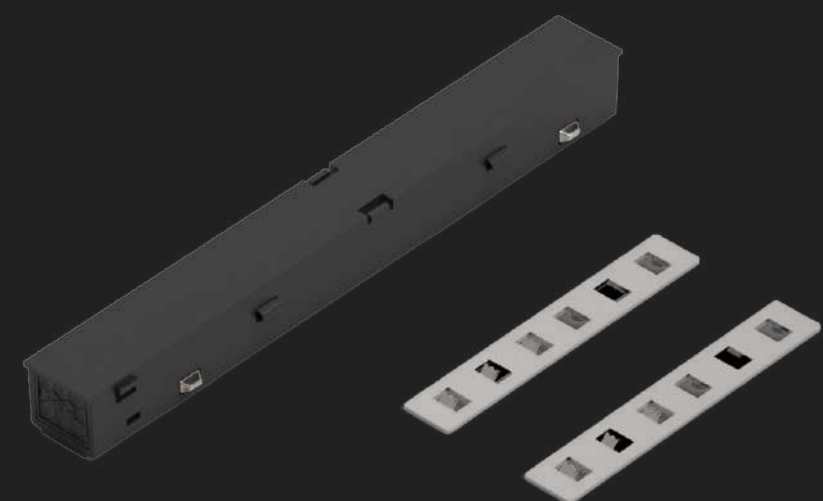
Recessed

Straight Line In-track



Model Number: ATAC

Surface



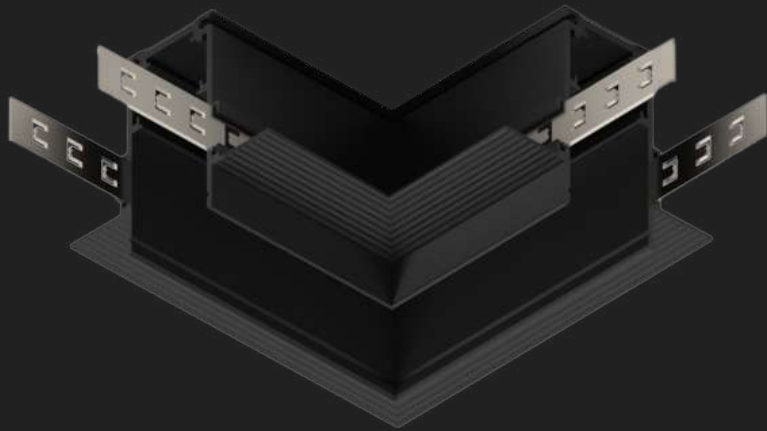
Straight Line In-track

Model Number: ATASC

Recessed L Type

Recessed mount

Horizontal connector



Model Number: ARTALH

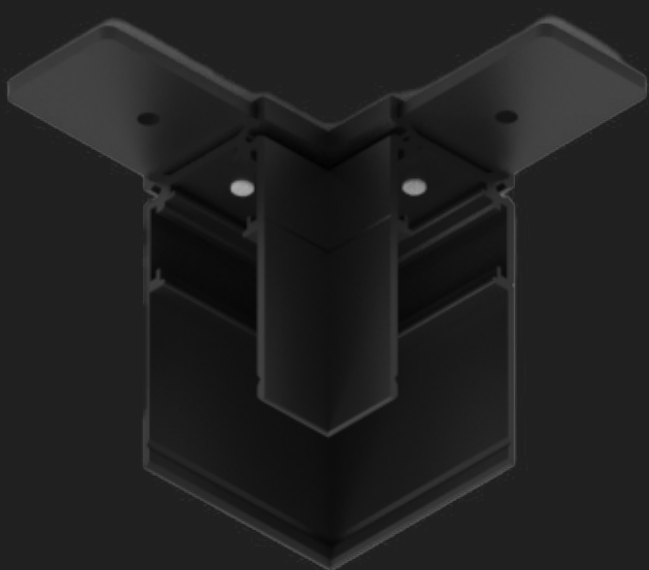
Vertical connector



Model Number: ARTALV

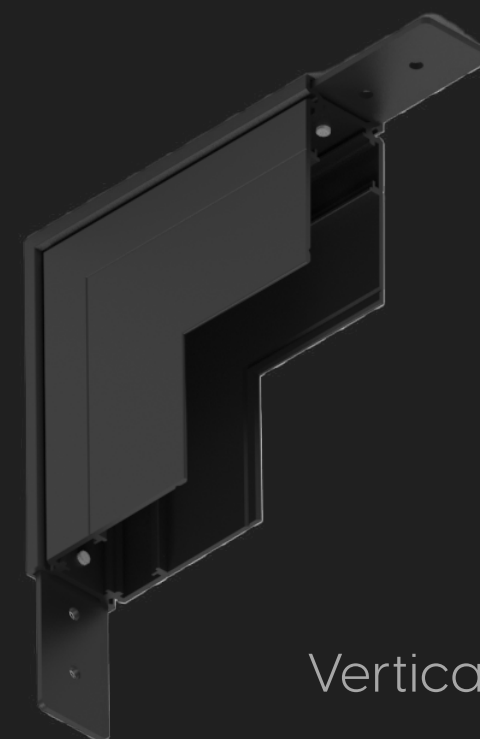
Surface Mount

Horizontal connector



Model Number: ASTALH

Vertical connector



Model Number: ASTALV

Dali Connector

Type 1



Model Number: ATA500

Type 2



Model Number: ATA2000

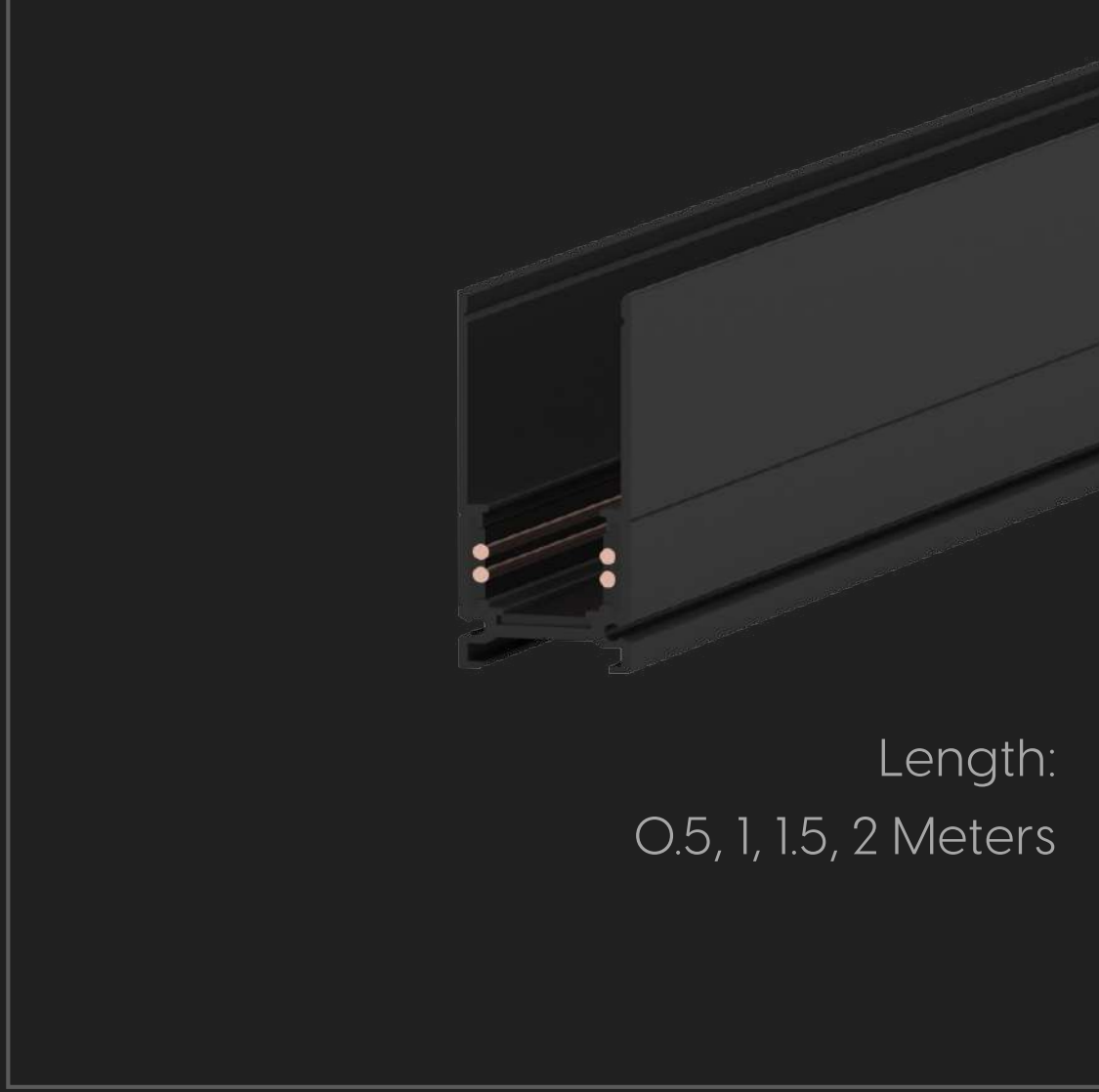
Track Rail

Recessed



Model Number: ART0500, ART1000, ART1500, ART2000

Surface



Model Number: AST0500, AST1000, AST1500, AST2000



CONTACT

marketing@keus.in

call at +91 93929 05179

Keus Automation Pvt Ltd

3rd Floor, Central Square Building, Road no 14
Banjara Hills, Hyderabad - 500034
Telangana, India.