

MEGA TRACK LIGHT

**Super flexible lighting solutions-
Tailor made Mega for your exhibitions!**

Mega, a tailor-made LED track light for museums and galleries. The minimalist industrial design appearance can fit smoothly into the display areas. Using advanced high lumen output and CRI95+ high saturation light color LED chips to restore the real color of the exhibits with soft and natural light. The super flexible snap-on interchangeable filters design offers 9 types of beam shapes from 10° to 60°, flood and wall washing lighting. With built-in flicker-free driver, support standard dimming triac, 0/1-10V individual dimmer and intelligent dimming DALI, Casambi etc to satisfy the requirement of flexible adjusting the lighting brightness.





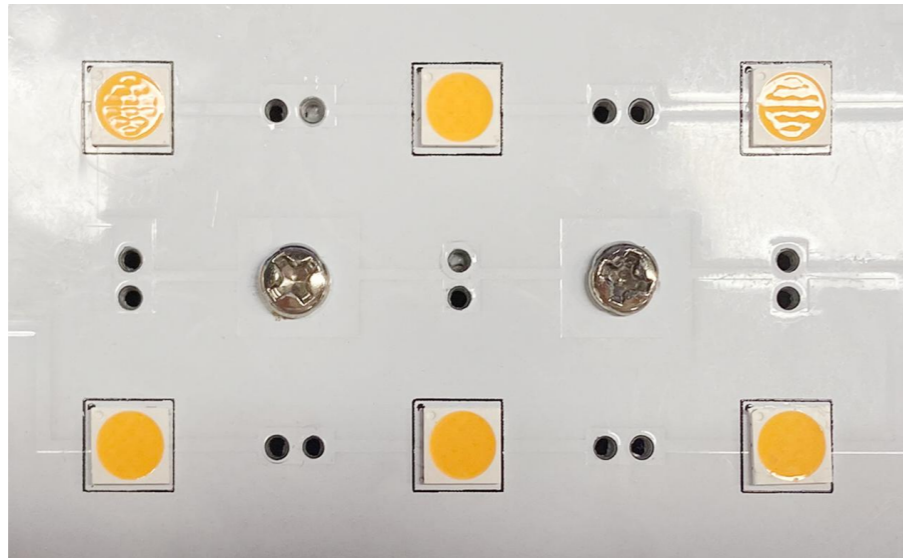
MAIN FEATURES

1. Mega series LED track light, equipped with super flexible snap-on interchangeable filters design offers 10 types of beam shapes from 10° to 60°, flood and wall washing lighting. Different beam shapes provide accurate light distribution along with high saturation lighting color.
2. 3 models from 10W-25W offers 3 different wattage satisfy the 3m-10m lighting needs and more extensive application spaces.
3. Using the advanced high lumen output and CRI90+ high saturation light color LED chips to restore the real color of the exhibits with soft and natural light.
4. Built-in flicker-free driver, support standard dimming triac, 0/1-10V individual dimmer and intelligent dimming DALI, Casambi etc to satisfy the requirement of flexible adjusting the lighting brightness.

Superior LED Quality

ENCORE pays great attention to the quality of the raw materials, especially the key material LEDs, we only use the high-end LED brands, specifying the highest achievable technical parameters in terms of luminous flux, luminous efficacy, colour rendering, colour locus and consistent electrical characteristics for mass production. As a result, ENCORE luminaires provide excellent light quality with highly precise light distribution, free of color shifts and distortion.

The arrangement of LEDs on the PCB is designed to deliver light where it is needed and in this way, ENCORE provide efficient illumination with high lumen maintenance over a very long period of time. Continuous quality control of the LED boards means exceptionally low failure rates whilst the passive thermal management supports a low-maintenance ultra-long lifespan.



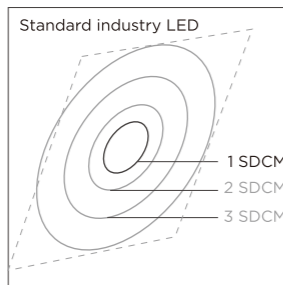
High-power LEDs

The single LED can Max. 6W and we only use 3W power if it which results in a high lumen efficacy and ensures the long lifespan.



Internally PCB manufacturing

The PCBs are assembled with LEDs using cutting-edge production methods. Larger dimension AL1060 high purity aluminum PCB ensures the stable performance.



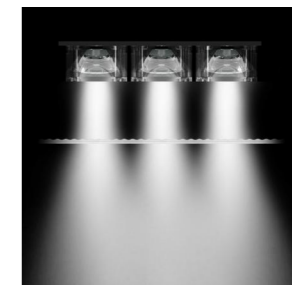
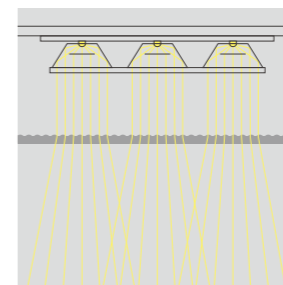
3 step MacAdam

To ensure minimal colour deviation, ENCORE only uses LEDs with an SDCM (Standard Deviation of Colour Matching) value of <3steps.



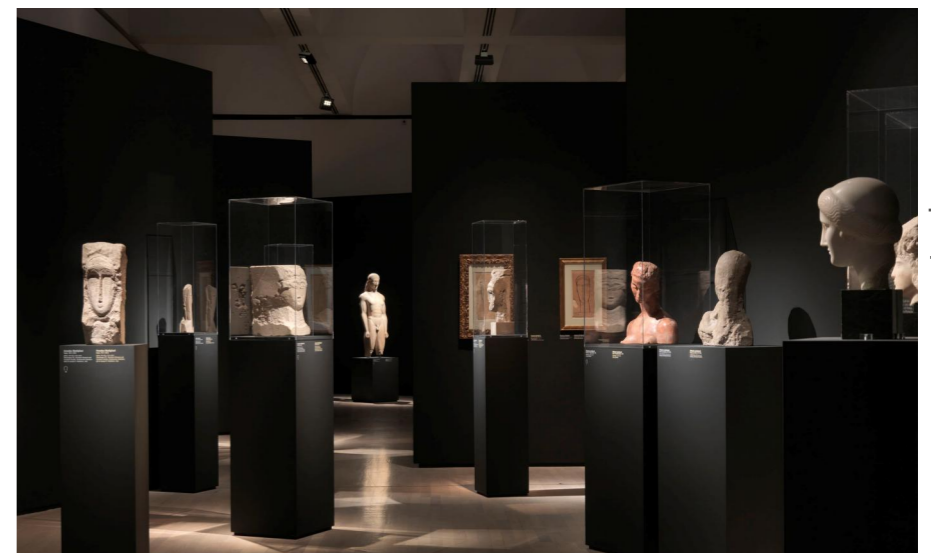
Optical Systems

The optical systems for LED lighting are vastly different from those conventional luminaires. ENCORE designs and builds these systems internally to ensure a perfect match, thereby allowing their full potential to be exploited in terms of efficiency and light quality.

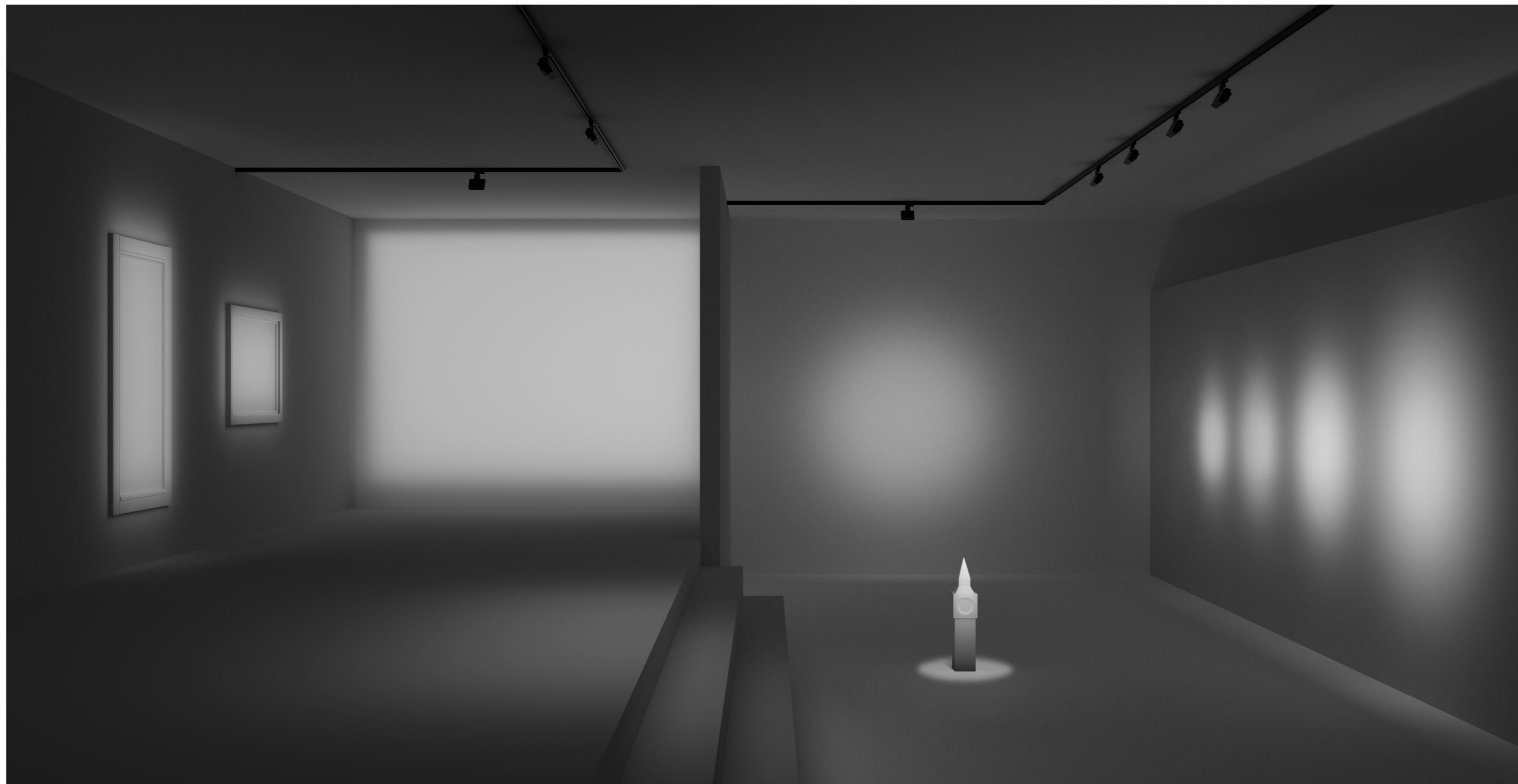


Efficient Lens Technology

Mega's innovatively designed lens technology uses secondary lens and diffuser to achieve accurate light distribution, reducing spilt light while providing uniform lighting effect.



www.encore-tech.com



Narrow Spot 10°

Ultra narrow beam is projected from the ceilings with uniform light distribution on the exhibits, highlighting the objects in the darkness.

Narrow Spot 25°

A narrow beam of light is projected evenly, giving the exhibits strong illuminance and attract the eyes of the visitors.

Floodlight 40°

The medium beam, provide soft but strong enough illuminance, mainly focus on highlighting the texture of the exhibits, suitable for medium size painting or marble statues, etc.

Floodlight 60°

The smooth transition light effect perfectly light up the exhibits and make the exhibits looks vivid. It can be apply for the exhibition area of large-size artworks or the background lighting.

Rectangular Filter

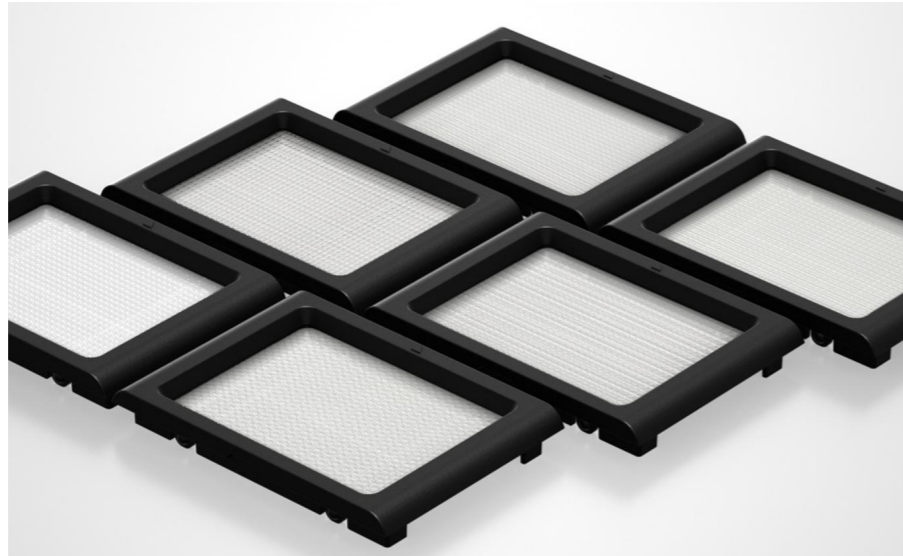
Provide a horizontal or vertical ellipse of light, narrow soft light to give the strip banner works perfect lighting.

Wall Washer Fliter

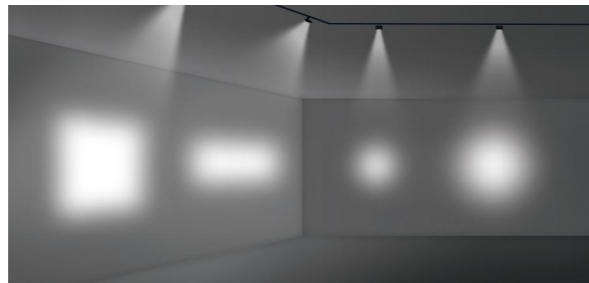
The continuous splicing of multiple light spots gives a uniform distribution of light from ceiling to floor, giving people a spacious and bright feeling, especially suitable for the display of super large plane and relief works.

Master Lighting Solutions

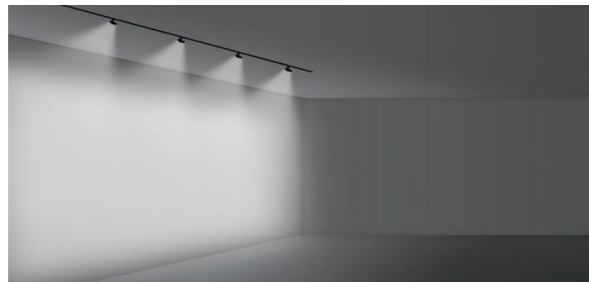
With all lighting solutions in one luminaire, Mega series LED track light offers 9 types of beam shapes from 10° to 60°, flood and wall washing lighting with uniform light distribution and smooth transition well restore the original appearance of the exhibits.



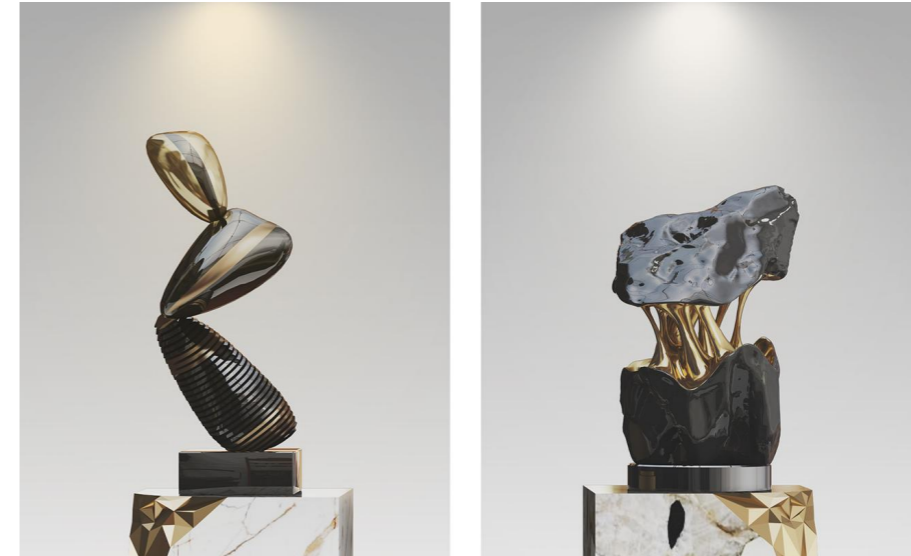
Spotlights
Very narrow to very wide beam, rotationally symmetrical light distribution for accent lighting.



Floodlights
Axially symmetrical light distribution with flood characteristics produced by an oval beam for floodlighting.



Lens Washers
Asymmetrical light distribution for highly uniform wallwashing with clear and straight cut-off line over the top.



3000K

4000K

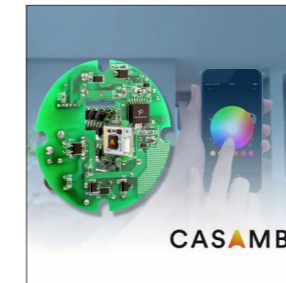
Different Light Colours

Warm white LEDs provide better color rendition quality, whereas neutral white LEDs have higher luminous efficacy.

There are more dimming options available. Such as DALI Dimming, CASAMBI, and so on.



DALI Dimming
Equipped with DALI intelligent dimming, support centralized control, individual control, group control, scene control to adjust the brightness, CCT, etc. By using it can help to save more energy and intelligently control the annual light exposure.



CASAMBI Dimming
Support Casambi dimming which can be easily control by a single phone, you can adjust the CCT and brightness to perfect match the environment.

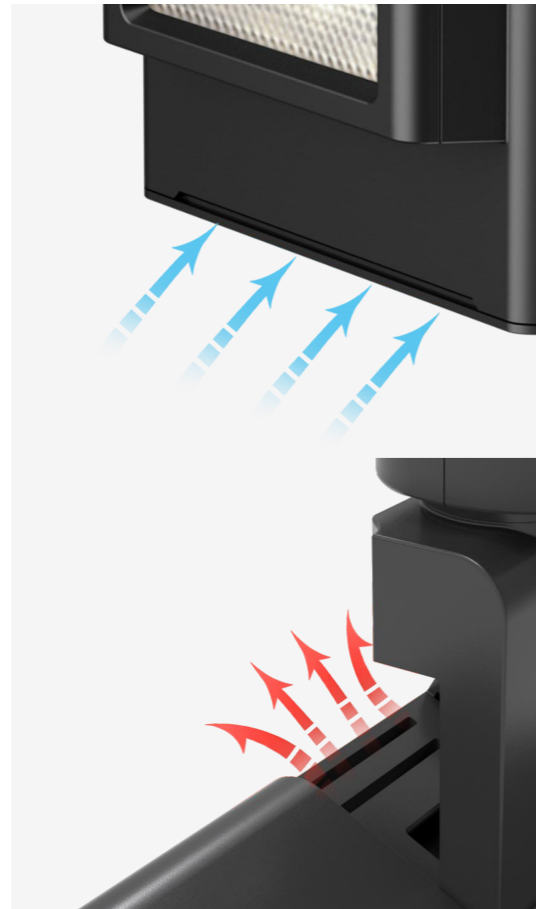


0-10V Control Gear
Built-in flicker-free 0-10V control gear support smooth dimming from 0-100% by simply rotating. It can be adjusted according to different lighting tasks.



Perfect Thermal Management

High efficiency heat convection design in the compact design ensures long lifespan. Perfect thermal management integrates small body with big wattage makes the ceiling looks clear and comfortable.



Less Is More

Adapted the LESS IS MORE minimalist industrial design concept, the MEGA series well presents the aesthetic charm. It combines the excellent heat dissipation structure with the perfect lighting solutions which will definitely can be an icing on the cake for the museums, galleries.

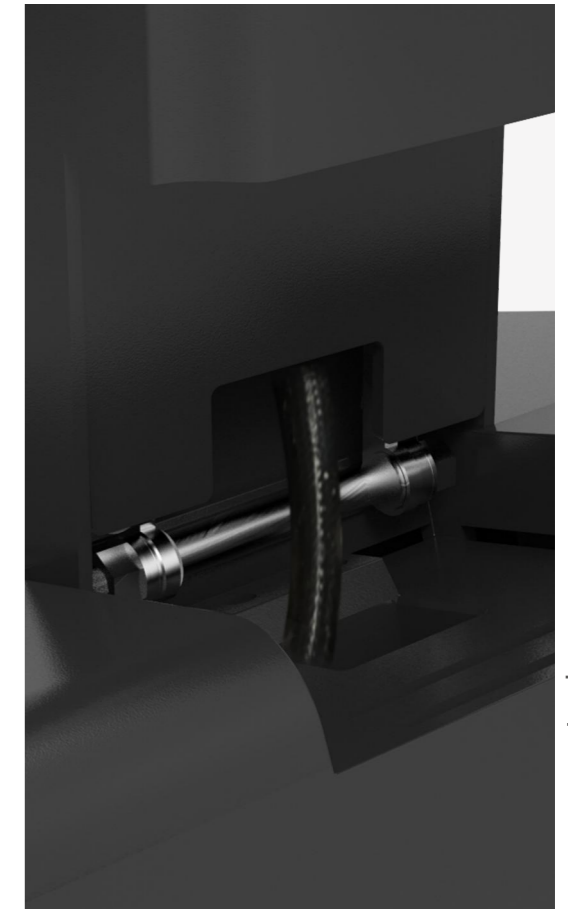


Concealed 0/1-10V Control Gear

Built-in 0/1-10V flicker free individual dimmer, small and delicate dimmer ensures the elegant appearance while offers smooth brightness adjusting experience.

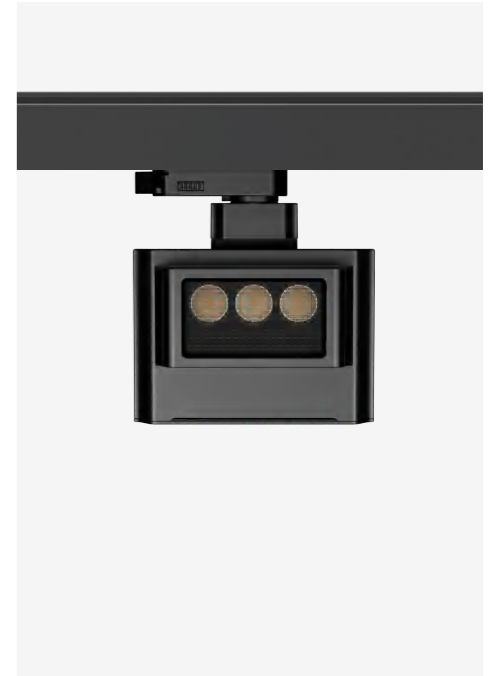
Super Reliable Joint

Durable and reliable double-spindle design, support free and smooth adjustment without any noise, aiming at where you want, which have been using for 8 years and 0 malfunction.

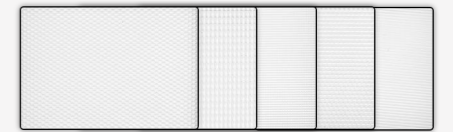




CREE COB	>80 lm/W
CRI 90+	CRI 95+
Dimmable	Dimmable 1-10V
Max 45°C -20°C	DALI
0°-90°	0°-360°
PF >0.90	



Optical Accessories



Filter

MEGA

Installation Methods
Track-mounted

Wattage & Beam Angle(°)
10W
10°, 25°, 40°, 60°

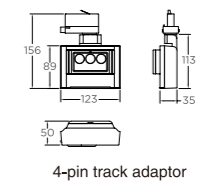
Luminous Flux
744 lm - 985 lm

CRI and Color Temperature
90+, 95+
2700K, 3000K, 4000K, 5000K

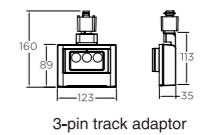
Housing Color
White, Black

Dimming Control
On/off, Triac, DALI, CASAMBI, Built-in dimmer

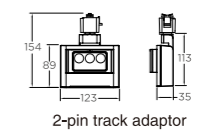
Optical Accessories
Filter



4-pin track adaptor

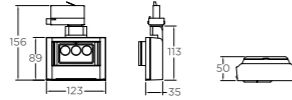


3-pin track adaptor



2-pin track adaptor

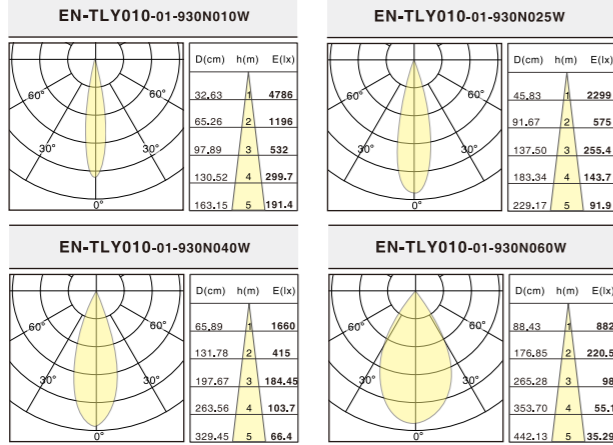
EN-TLY010



4-pin track adaptor



3000K



Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLY010-01-930N010W	10 W	250mA	843 lm	90+	3000K	10°
EN-TLY010-01-930N010W	10 W	250mA	944 lm	90+	4000K	10°
EN-TLY010-01-930N025W	10 W	250mA	748 lm	90+	3000K	25°
EN-TLY010-01-930N025W	10 W	250mA	837 lm	90+	4000K	25°
EN-TLY010-01-930N040W	10 W	250mA	880 lm	90+	3000K	40°
EN-TLY010-01-930N040W	10 W	250mA	985 lm	90+	4000K	40°
EN-TLY010-01-930N060W	10 W	250mA	744 lm	90+	3000K	60°
EN-TLY010-01-930N060W	10 W	250mA	833 lm	90+	4000K	60°

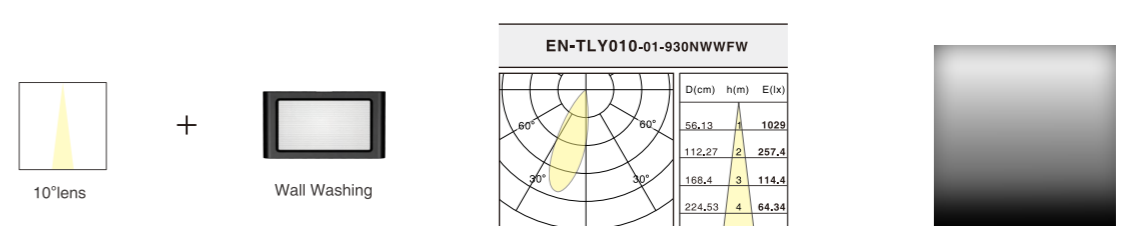
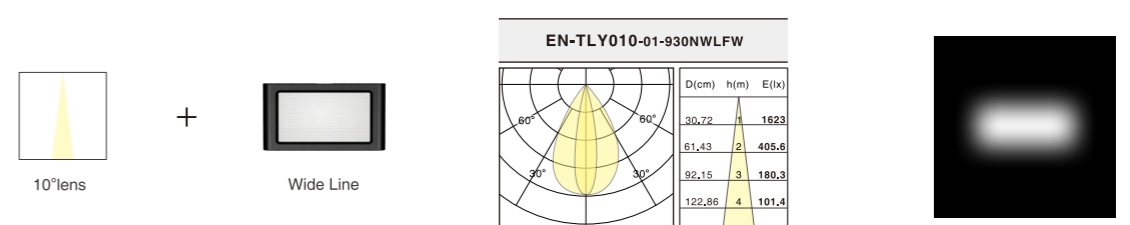
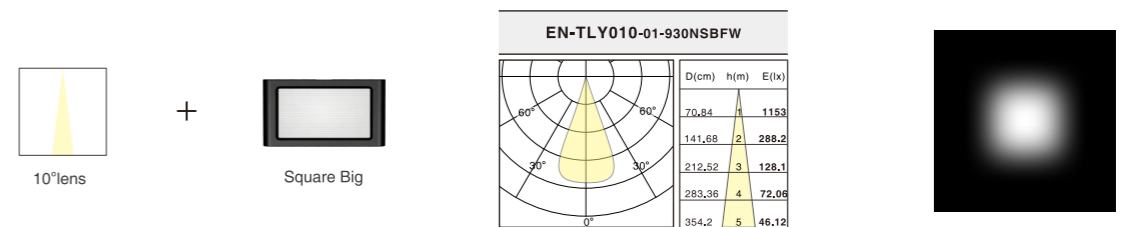
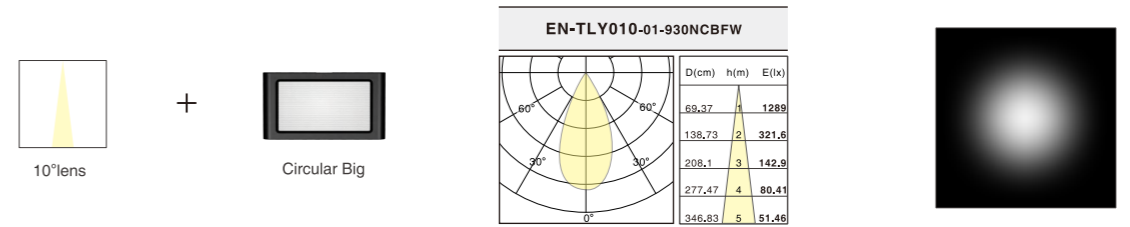
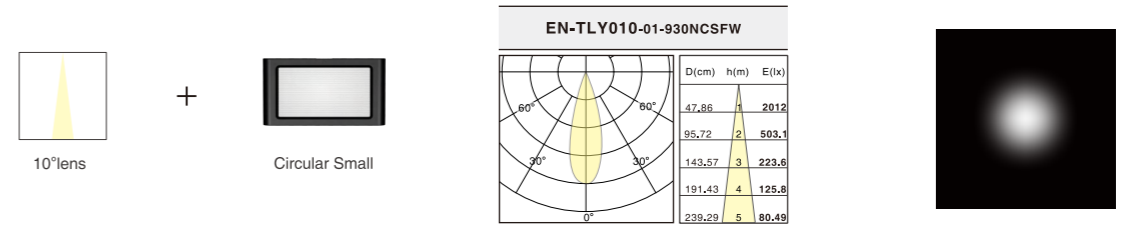
"10° lens + 5 different Filter" get 5 different light shapes



Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	FILTER
EN-TLY010-01-930N010W	10 W	250mA	654 lm	90+	3000K	Circular Small
EN-TLY010-01-930N010W	10 W	250mA	732 lm	90+	4000K	Circular Small
EN-TLY010-01-930N010W	10 W	250mA	660 lm	90+	3000K	Circular Big
EN-TLY010-01-930N010W	10 W	250mA	739 lm	90+	4000K	Circular Big
EN-TLY010-01-930N010W	10 W	250mA	653 lm	90+	3000K	Square Big
EN-TLY010-01-930N010W	10 W	250mA	731 lm	90+	4000K	Square Big
EN-TLY010-01-930N010W	10 W	250mA	691 lm	90+	3000K	Wide Line
EN-TLY010-01-930N010W	10 W	250mA	773 lm	90+	4000K	Wide Line
EN-TLY010-01-930N010W	10 W	250mA	639 lm	90+	3000K	Wall Washing
EN-TLY010-01-930N010W	10 W	250mA	715 lm	90+	4000K	Wall Washing

LIGHT DISTRIBUTION

3000K





Koele abstractie
Kühle Abstraktion

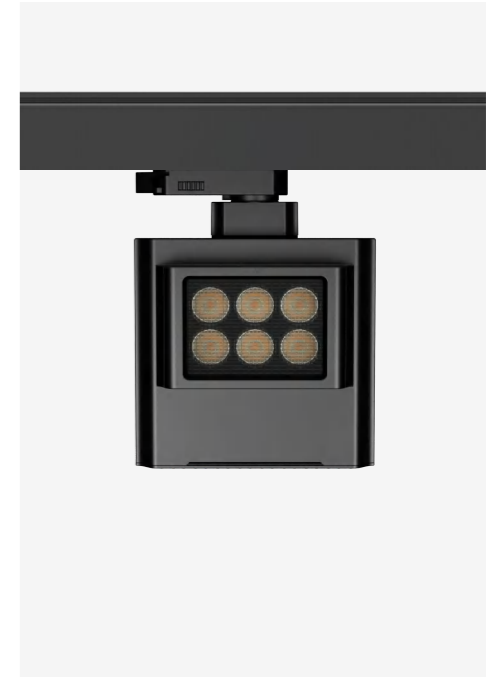
Koele abstractie
Verenigde Staten en Europa 1955–2000

Kühle Abstraktion
Amerika und Europa 1955–2000

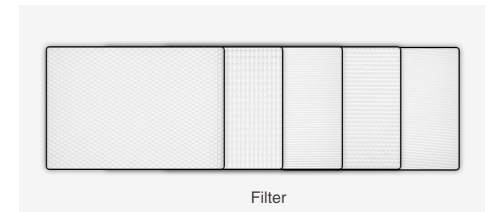
USA
Meine jeweilige Stimmung beeinflusst meine Arbeit. Ich bin sehr introvertiert, was führt, dass ich dann zurückhaltender Dinge kaufe. 2008 kaufte ich Geert Steinmeijer daher große geometrisch-abstrakte Leinwand von amerikanischen Künstlern Fünfziger- und Sechzigerjahre. Diese Zeit begannen die Vereinigten Staaten sowohl wirtschaftlich als auch künstlerisch das Wie zu bestimmen. Mit dem Abstraktionismus von Rothko und Pollock, gefolgt von der Kühle Abstraktion eines Frank Stella und seiner Zeitgenossen, bezieht sich die amerikanische Kunst auf die europäische Tradition, die von Streben nach Schönheit bestanden. Das Hauptthema der 'Kühlen Abstraktionisten' ist vornehmlich Malerei selbst. Auf die Abstraktionisten, für die persönlicher Ausdruck ein wichtiger Wesen reagierten sie mit großen, gemalten Leinwänden, die von Spuren eines Pinselstrichs bis zu persönlichen Handschrift aufwies. Maler wie Stella verfolgten die Kunst zu schaffen, die nicht ist, die nur ist, was sie ist. Ein Geruch als Farbe auf einem flachen Trichterleinwand – frei von jeglicher Europa
In den Nachkriegsjahren führt europäische Künstler die geometrische Tradition von De Stijl anderen fort und untersuchten ihre amerikanischen Kollegen. 'Objektcharakter' des Kunstwerks. Das bedeutet, dass sie in ihrer Kunstschaffen mit dem Wesen Kunstwerkes an sich experimentierten.
Die monochromen Leinwände des deutschen Künstlers Günther Förg (1952–2013) weisen eine enge Verwandtschaft mit den großen, abstrakten Farbfelder amerikanischen *color field* maler. Das Werk des Niederländers J.C.J. van der Heyden (1928–2012) ist in sich einzuordnen. Zu seinen Interessen gehörte der menschliche Blick Reichweite des menschlichen findet sich auf Gemälden dort die auf aus Flugzeugfenstern aufgenommene Fotos zurückzuführen. Ebenfalls niederländische Maler van Koningsbruggen (1948) bis in den Sechzigerjahren geometrische abstrakte Arbeiten zu schaffen, denen er die Fundamente der Malerei als Fläche, Format, Maler Arbeitsvorgang.

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CREE COB	>80 lm/W
CRI 90+	CRI 95+
Dimmable	Dimmable 1-10V
Max 45°C -20°C	DALI
0°-90°	0°-360°
	PF >0.90



Optical Accessories



MEGA

Installation Methods
Track-mounted

Wattage & Beam Angle(°)
15W
10°, 25°, 40°, 60°

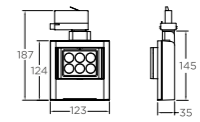
Luminous Flux
1192 lm - 1509 lm

CRI and Color Temperature
90+, 95+
2700K, 3000K, 4000K, 5000K

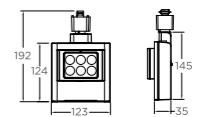
Housing Color
White, Black

Dimming Control
On/off, Triac, DALI, CASAMBI, Built-in dimmer

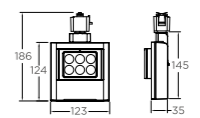
Optical Accessories
Filter



4-pin track adaptor

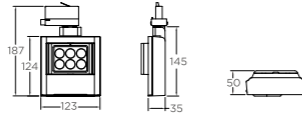


3-pin track adaptor

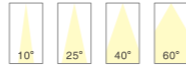


2-pin track adaptor

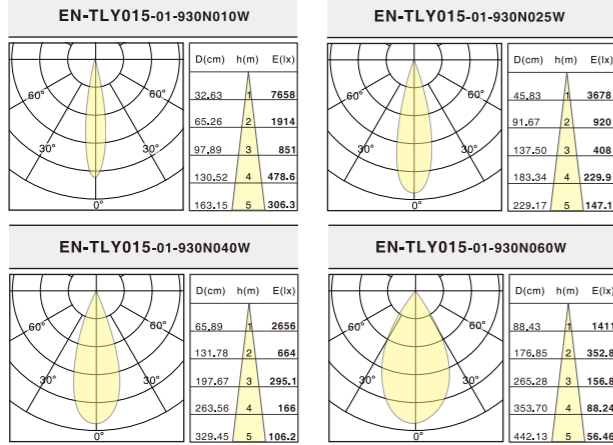
EN-TLY015



4-pin track adaptor



3000K



Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLY015-01-930N010W	15 W	500mA	1348 lm	90+	3000K	10°
EN-TLY015-01-930N010W	15 W	500mA	1509 lm	90+	4000K	10°
EN-TLY015-01-930N025W	15 W	500mA	1197 lm	90+	3000K	25°
EN-TLY015-01-930N025W	15 W	500mA	1340 lm	90+	4000K	25°
EN-TLY015-01-930N040W	15 W	500mA	1408 lm	90+	3000K	40°
EN-TLY015-01-930N040W	15 W	500mA	1576 lm	90+	4000K	40°
EN-TLY015-01-930N060W	15 W	500mA	1192 lm	90+	3000K	60°
EN-TLY015-01-930N060W	15 W	500mA	1335 lm	90+	4000K	60°

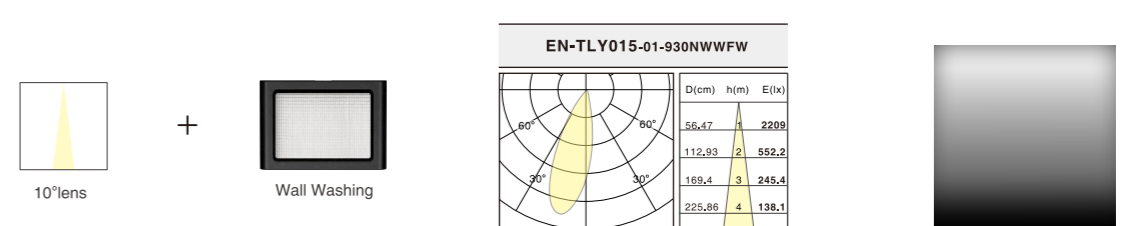
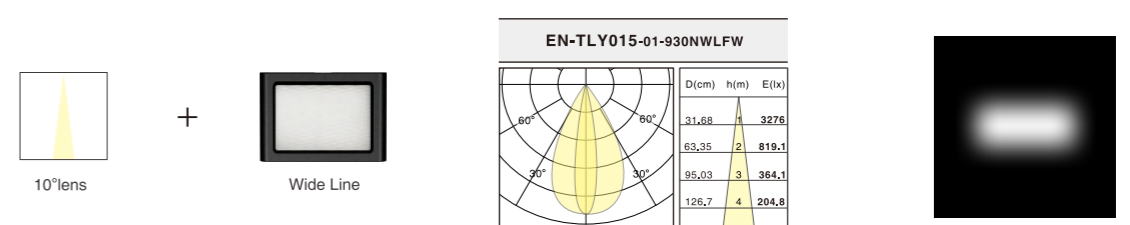
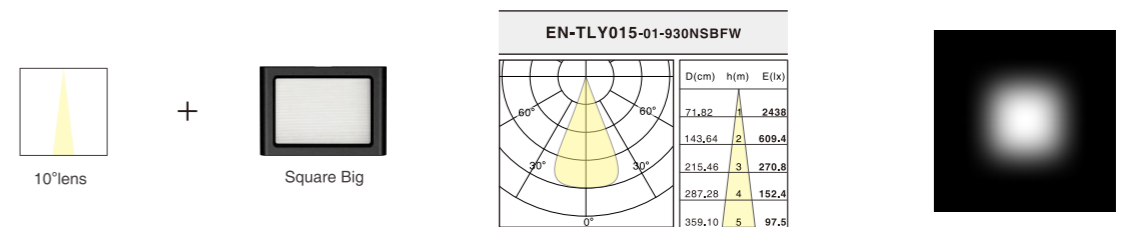
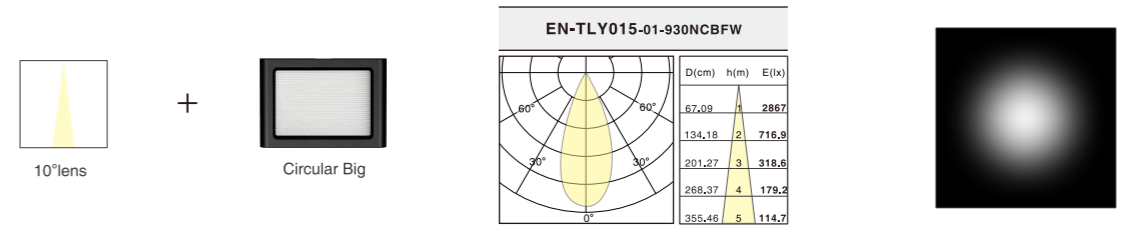
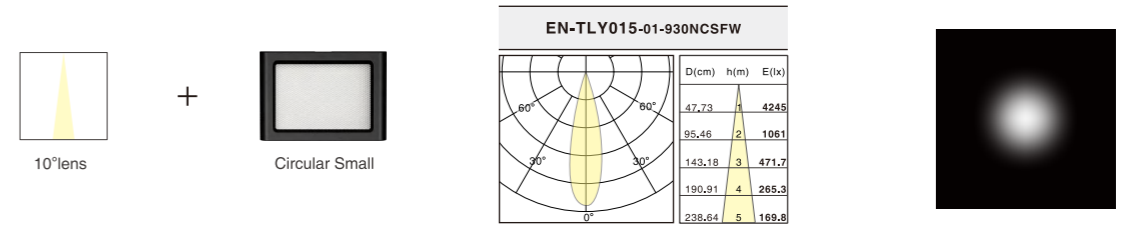
“10° lens + 5 different Filter” get 5 different light shapes



Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	FILTER
EN-TLY015-01-930NCSFW	15 W	500mA	1134 lm	90+	3000K	Circular Small
EN-TLY015-01-930NCSFW	15 W	500mA	1270 lm	90+	4000K	Circular Small
EN-TLY015-01-930NCBFW	15 W	500mA	1164 lm	90+	3000K	Circular Big
EN-TLY015-01-930NCBFW	15 W	500mA	1304 lm	90+	4000K	Circular Big
EN-TLY015-01-930NSBFW	15 W	500mA	1130 lm	90+	3000K	Square Big
EN-TLY015-01-930NSBFW	15 W	500mA	1266 lm	90+	4000K	Square Big
EN-TLY015-01-930NWLFW	15 W	500mA	1183 lm	90+	3000K	Wide Line
EN-TLY015-01-930NWLFW	15 W	500mA	1324 lm	90+	4000K	Wide Line
EN-TLY015-01-930NWWFW	15 W	500mA	1138 lm	90+	3000K	Wall Washing
EN-TLY015-01-930NWWFW	15 W	500mA	1275 lm	90+	4000K	Wall Washing

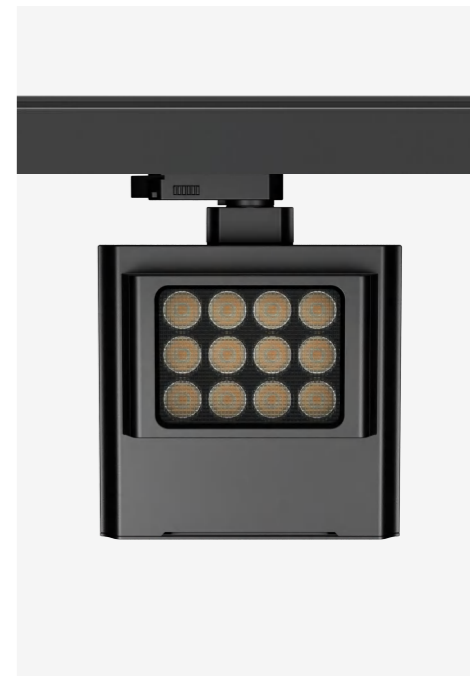
LIGHT DISTRIBUTION

3000K





CREE COB	>80 lm/W
CRI 90+	CRI 95+
Dimmable	Dimmable 1-10V
Max 45°C -20°C	DALI
0°-90°	0°-360°
PF >0.90	



MEGA

✂ Installation Methods

Track-mounted

⌚ Wattage & Beam Angle(°)

25W
10°, 25°, 40°, 60°

Ⓛ Luminous Flux

1786 lm - 2365 lm

🍷 CRI and Color Temperature

90+, 95+
2700K, 3000K, 4000K, 5000K

🎨 Housing Color

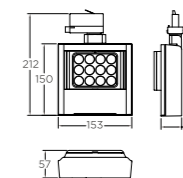
White, Black

🎛 Dimming Control

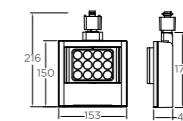
On/off, Triac, DALI, CASAMBI, Built-in dimmer

👁 Optical Accessories

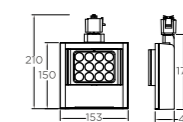
None



4-pin track adaptor

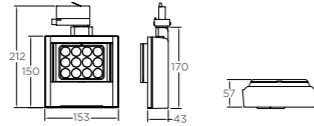


3-pin track adaptor

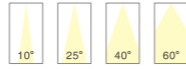


2-pin track adaptor

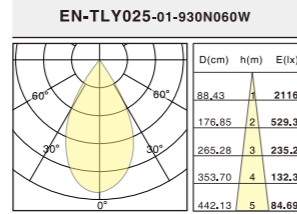
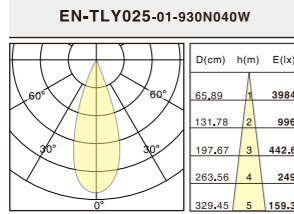
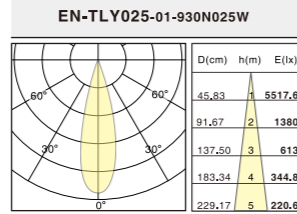
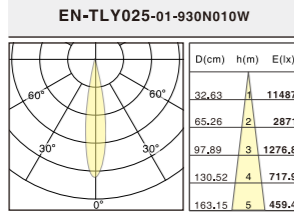
EN-TLY025



4-pin track adaptor



3000K



Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLY025-01-930N010W	25 W	600mA	2023 lm	90+	3000K	10°
EN-TLY025-01-930N010W	25 W	600mA	2265 lm	90+	4000K	10°
EN-TLY025-01-930N025W	25 W	600mA	1796 lm	90+	3000K	25°
EN-TLY025-01-930N025W	25 W	600mA	2011 lm	90+	4000K	25°
EN-TLY025-01-930N040W	25 W	600mA	2112 lm	90+	3000K	40°
EN-TLY025-01-930N040W	25 W	600mA	2365 lm	90+	4000K	40°
EN-TLY025-01-930N060W	25 W	600mA	1786 lm	90+	3000K	60°
EN-TLY025-01-930N060W	25 W	600mA	2001 lm	90+	4000K	60°

