

LED DESIGN INNOVATION CATALOGUE 2020

éclairage Led technique / musées - magasins






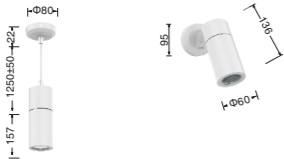









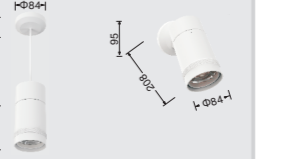

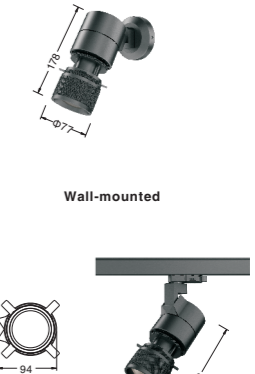

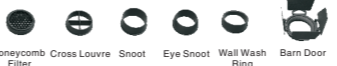


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OVEGA

OVEGA

	Angle étroit	Standard	Premium		Zoomable		Projecteur
							
Installations Methods	<p>EN-TLO010-01</p>  <p>Pendant Wall-mounted</p>  <p>Surface-Mounted Track-Mounted</p>	<p>EN-TLO020/025/030-11</p>  <p>Pendant Wall-mounted</p>  <p>Surface-Mounted Track-Mounted</p>	<p>EN-TLO010/015-21</p>  <p>Pendant Wall-mounted</p>  <p>Surface-Mounted Track-Mounted</p>	<p>EN-TLO020/025/030-21</p>  <p>Pendant Wall-mounted</p>  <p>Surface-Mounted Track-Mounted</p>	<p>EN-TLO010/015-31</p>  <p>Pendant Wall-mounted</p>  <p>Surface-Mounted Track-Mounted</p>	<p>EN-TLO020/025/030-31</p>  <p>Pendant Wall-mounted</p>  <p>Surface-Mounted Track-Mounted</p>	<p>EN-TLO010/015-41</p>  <p>Wall-mounted Track-Mounted</p>
Wattage and Luminous Flux	10W 470lm	20W 25W 30W 1900lm 2380lm 2900lm	10W 15W 935lm 1280lm	20W 25W 30W 2350lm 2850lm 3390lm	10W 15W 695lm 1250lm	20W 25W 30W 1830lm 2090lm 2440lm	10W 15W 460lm 915lm
Beam Angle (°)	6°	15°, 24°, 38°, 60°	12°, 24°, 36°, 60°	15°, 18°, 24°, 38°	15°- 45°	25°- 60°	20°- 30°
Colour Temperture	Standard 3000K 4000K Option 2700K 5000K	Standard 3000K 4000K Option 2700K 5000K	Standard 3000K 4000K Option 2700K 5000K	Standard 3000K 4000K Option 2700K 5000K	Standard 3000K 4000K Option 2700K 5000K	Standard 3000K 4000K Option 2700K 5000K	Standard 3000K 4000K Option 2700K 5000K
Dimming Methods	Standard On/Off Option Triac DALI	Standard On/Off Option Triac DALI	Standard On/Off Option Triac DALI	Standard On/Off Option Triac DALI	Standard On/Off Option Triac DALI	Standard On/Off Option Triac DALI	Standard On/Off Option Triac DALI
Color Rendering Index_CRI	80+, 90+	80+, 90+	80+, 90+	80+, 90+	80+, 90+	80+, 90+	80+, 90+
Housing Color	White, Black, Silver	White, Black, Silver	White, Black, Silver	White, Black, Silver	White, Black, Silver	White, Black, Silver	White, Black, Silver
Optical Accessories	Polaroid Filters (8 different light shapes for your choice)		 <p>Honeycomb Filter Cross Louvre Barn Door</p>	 <p>Honeycomb Filter Cross Louvre Snoot Eye Snoot Wall Wash Ring Barn Door</p>	 <p>Honeycomb Filter</p>	 <p>Honeycomb Filter</p>	

Ovega Series



Overview

Application:	On track, Pendant, Surface-mounted, Wall-mounted
Light source:	COB LED
Light solution:	Narrow Beam 6° Fixed Lens 15°, 18°, 24°, 38°, 60° Zoomable 15°-45°, 25°-60° Projection (20°-30°+framing patterns) Wall Washing (on developing)
SDCM:	<3
Watt:	10W - 30W
CCT:	2700K, 3000K, 4000K, 5000K
Luminous:	470lm-3395lm
Control option:	On/off, Triac, DALI
CRI:	80+, 90+
Color:	White, Black, Silver

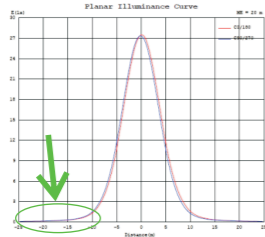
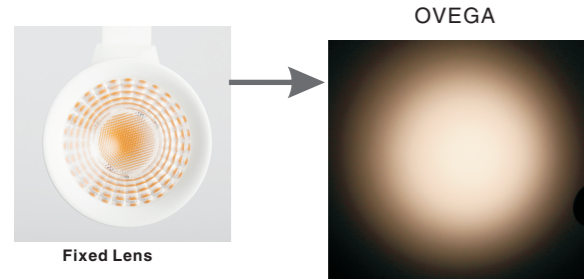


Standard

Premium

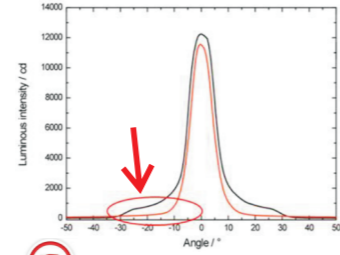
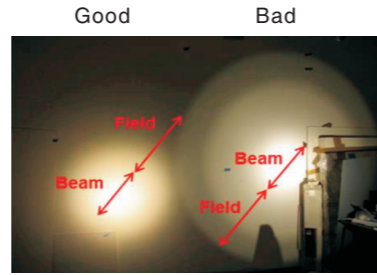
Zoomable

Optics



Less Field Angle

VS



Too much Field Angle

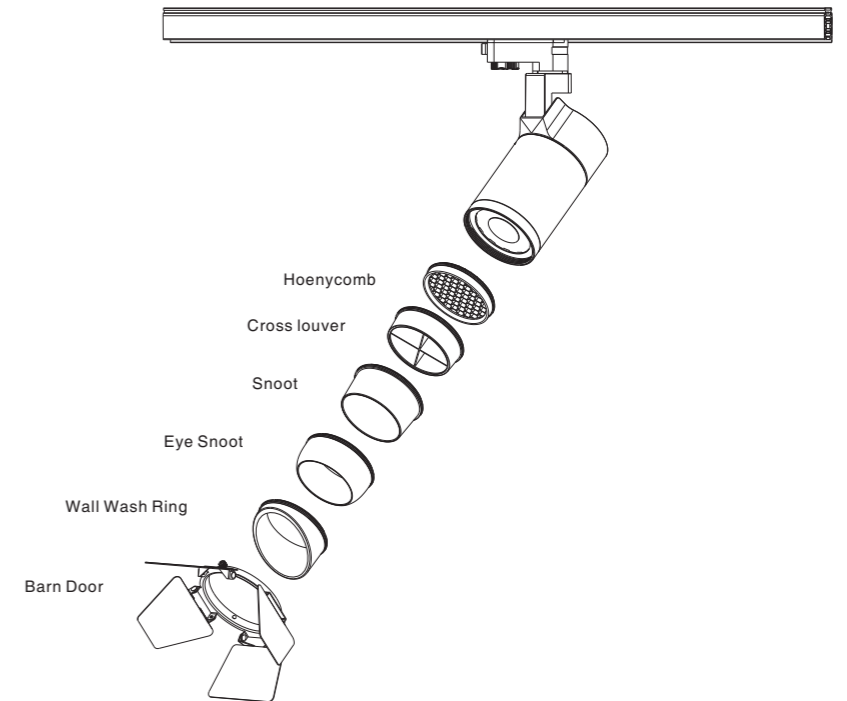
Distribution	Beam Angle	Field angle(preferred)
Narrow Spot(NS)	8°	15° - 18°
Spot(SP)	15°	25° - 30°
Narrow Flood(NF)	25°	40° - 45°
Flood(FL)	45°	60° - 65°
Wide Flood(WF)	60°	80° - 85°
Wall Wash(WW)	N/A	N/A

Light Solution

	Spot Lights (Very narrow beam: 6°)		Beam Angle Adjustable Very narrow to very wide beam
	Spot Lights		Wash Lighting Wide-beam illumination of larger objects or special zones
	Flood Lights		Wall Washing Vertical illuminance for brightening and dividing the space
	Very Flood Lights		Projection Projection of contours

Accessoires antireflet

Accessoires optiques: peuvent être habillés de 6 types d'accessoires optiques pour améliorer la qualité visuelle, réduire l'éblouissement et couper la lumière.



LED

CREE LED COB



2700K, 3000K, 3500K, 4000K et 5000K CRI80, CRI90, CRI93

Angle de vision de 115°, profil de chromaticité uniforme

Connexions à souder sur le dessus

Point d'attache de thermocouple

Bacs de flux standard NEMA SSL-3 2011

Luminus LED COB



2700K, 3000K, 3500K, 4000K et 5000K CRI80, CRI90, CRI95

Excellente uniformité d'émission optique et cohérence de la couleur sur l'angle

Stabilité de couleur exceptionnelle à long terme

Conductivité thermique supérieure pour une diffusion uniforme de la chaleur

Respectueux de l'environnement: conforme RoHS et REACH

Citizen LED COB

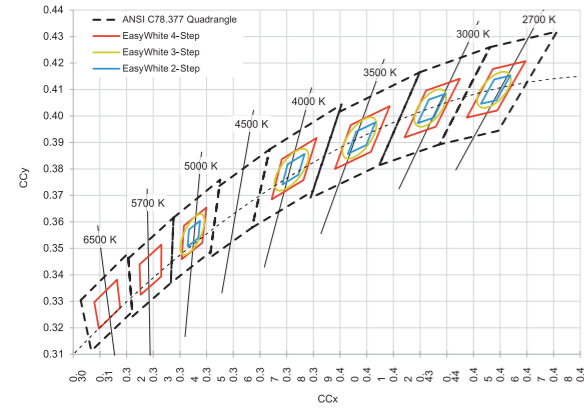


2700K, 3000K, 3500K, 4000K et 5000K CRI80, CRI90, CRI95

Conforme RoHS

Meilleure disposition des matrices pour l'optique

Large gamme de flux lumineux et haute efficacité Densité lumineuse améliorée par rapport à la version précédente



INDICE DE RENDU DES COULEURS



Ra=80



Ra=90



Ra=95

LED Driver Solutions:

AC200-240V Market



Product description

- Pilote LED intégré à sortie fixe
- Driver LED à courant constant
- Pour les luminaires de classe de protection II
- Pour des températures ambiantes jusqu'à 60 °C
- Durée de vie nominale jusqu'à 50 000 h (à ta 50 °C)
- Garantie 5 ans

Functions

- Protection de survolage
- Protection de court circuit
- Protection contre la surchauffe
- Protection à vide

Standards

- EN 55015
- EN 61000-3-2
- EN 61000-3-3
- EN 61347-1
- EN 61347-2-13
- EN 61547

AC120V Market



Product description

- Fixed output built-in LED Driver
- Constant current LED Driver
- For luminaires of protection class II
- 70°C maximum case hot spot temperature
- Life-time up to 50,000 h at ta 60 °C hot spot temperature
- 3-year guarantee

Functions

- Under voltage protection
- Over-current and short-circuit protection

Standards

- UI8750
- UL1310 Class 2
- CSA22.2
- FCC-PART-15B
- EN61000-4-2,3,4,5,6,8,11; EN61547



Product description

- Fixed output built-in LED Driver
- Constant current LED Driver
- For luminaires of protection class II
- 90°C maximum case hot spot temperature
- Life-time up to 50,000 h at ta 70 °C hot spot temperature
- 5-year guarantee

Functions

- Under voltage protection
- Over-current and short-circuit protection
- Over temperature protection
- Output open load protection

Standards

- UI8750
- UL1310 Class 2
- CSA22.2
- FCC CFR Title 47 Part 15 Class B

Ultimate Adapter With Concealed Driver

• Ultimate Adapter-Base Version:

PRO-03550, PRO-03750 / one circuit



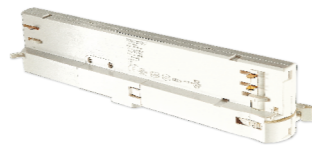
PRO-04550, PRO-04750 / 3 circuit



Specifications:
Flicker Free
Input: 120V-240Vac, 50/60HZ
Output: 16-38 Vdc, 45 Vdc.Max.
PF>0.9, THD<15%
ta: -25°C -40°C, tc: 85°C
Unloaded Protection; Short-circuit Protection; Overvoltage Protection;
Certificate: ENEC/UL/SAA/CCC

• Ultimate Adapter- DALI Version:

PRO-D6750



Specifications:
Flicker Free
Input: 120V-240Vac, 50/60HZ
Output: 16-38 Vdc, 45 Vdc.Max.
PF>0.9, THD 15%
ta: -25°C -40°C, tc: 85°C
Unloaded Protection; Short-circuit Protection; Overvoltage Protection;
Certificate: ENEC/UL/SAA/CCC

DALI connection, remote control via bluetooth 64 devices interlinking, any lighting scene as desired. APP remote control Dimming Range: 5%-100%

• Ultimate Adapter-Zigbee Version:

PRO-03550ZB, PRO-03750ZB / one circuit



PRO-04550ZB, PRO-04750ZB / 3 circuit



Specifications:
Flicker Free
Input: 120V-240Vac, 50/60HZ
Output: 16-38 Vdc, 45 Vdc.Max.
PF>0.9, THD<15%
ta: -25°C -40°C, tc: 85°C
Unloaded Protection; Short-circuit Protection; Overvoltage Protection;
Certificate: ENEC/SAA/UL/CQC/CE

Zigbee connection; cloud remote control 128 devices interlinking, any lighting scene as desired IOT concept, lighting management control system. APP remote control Dimming Range: 5%-100%



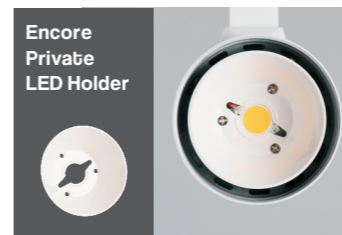
Hidden Advantage



1 **Encore private Joiner**
Can hold the track head at any point without loosen



2 **360° + Rotatable**
without dead angle



3 • Can fit **CITIZEN, CREE, LUMINUS** COB LED
• Lens can fully fit in the LED holder **without positioning**
• PC material, can increase the lumen **2%**

4 **Only 2 Steps** to finish replacing a new Lens without tools needed!



1. Prepare the New lens

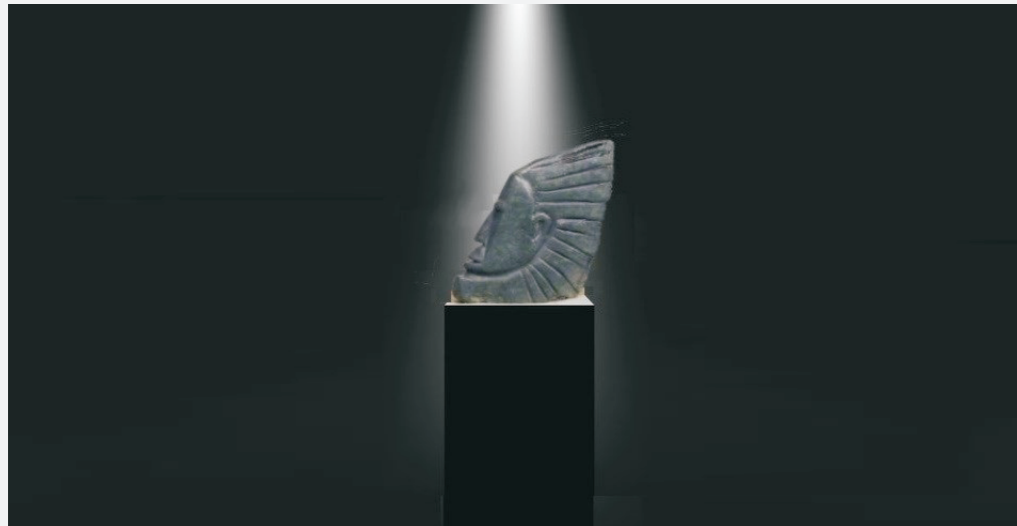


2. Put the lens in the LED holder without positioning



3. Screw in the front ring

Narrow Beam



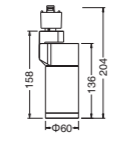
MAIN FEATURES:

- Design élégant et compact avec pilote intégré.
- Faisceau très étroit 6 ° avec répartition lumineuse de qualité.
- En ajoutant simplement des accessoires optiques supplémentaires, la forme de la lumière peut être changée en carré, rectangulaire, en ligne.....

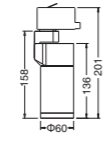
Des joints de conception privée peuvent maintenir les lumières à toutes les positions sans dysfonctionnements. 360 ° + rotation sans angle mort et visée verticale à 90 °. Utilisez la famille OVEGA pour obtenir une impression unifiée dans un seul environnement.



EN-TLO010-01



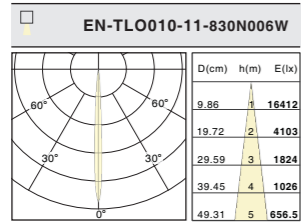
3-pin track adaptor



4-pin track adaptor



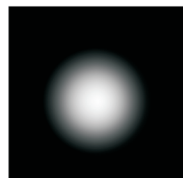
3000K



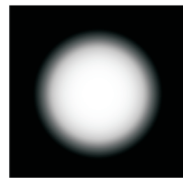
Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO010-01-830N006W	10 W	700mA	471 lm	80+	3000K	6°
EN-TLO010-01-840N006W	10 W	700mA	506 lm	80+	4000K	6°

8 Different light shapes:

Simply adding extra optical accessories, the light shape can be changed to big circle, square, rectangular, line.....



Circular Small



Circular Big



Square Small



Square Big



Rectangular



Narrow Line

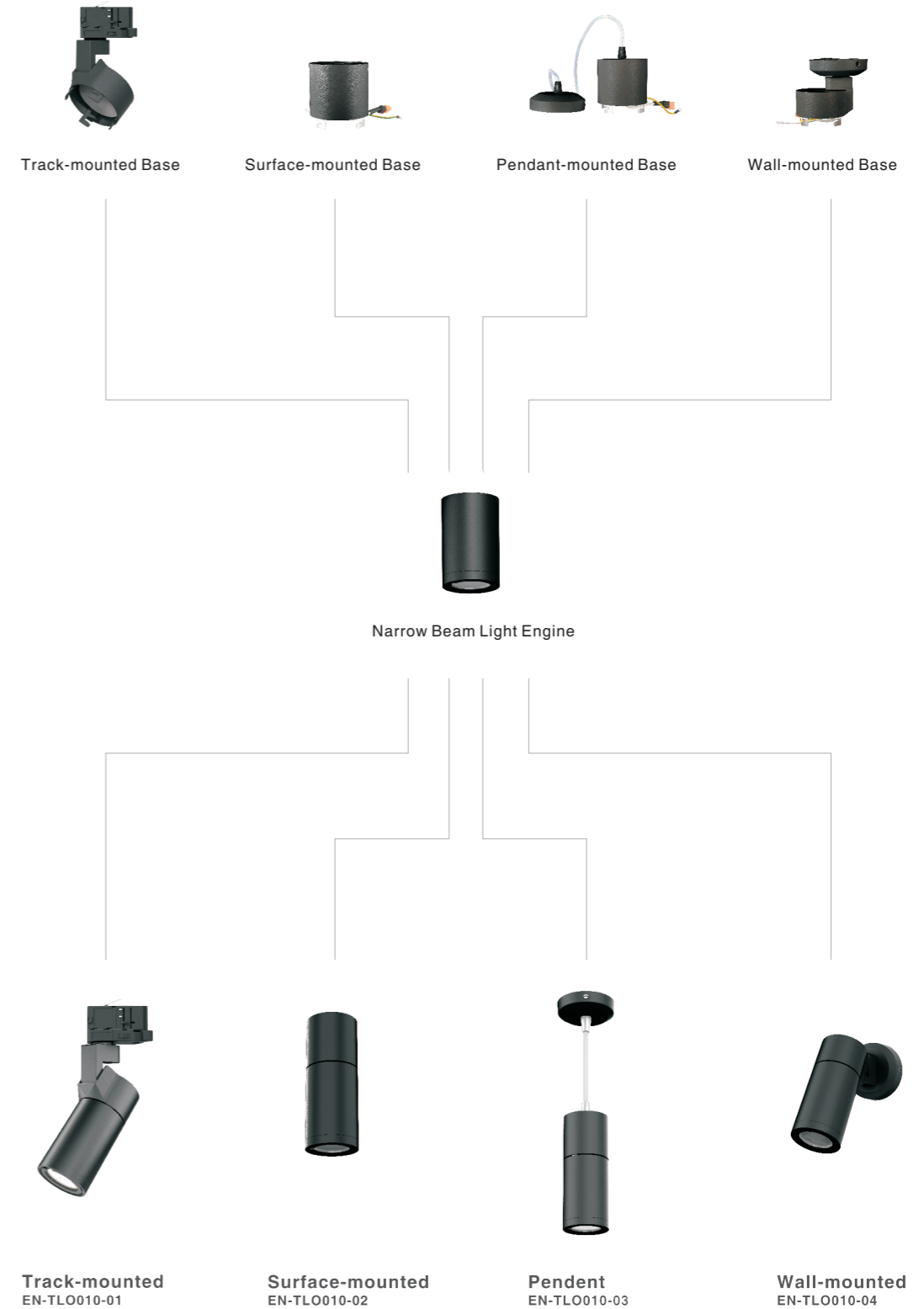


Middle Line



Wide Line

Excellent Modular Combination Concept



Standard

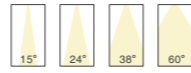
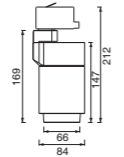
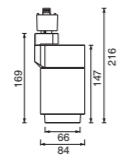


OVEGA (série EN-TLO, version standard) est un éclairage sur rail LED élégant et compact qui s'intégrera en douceur dans tous les environnements de galeries commerciales. Le snoot avant peut apporter un bon confort lumineux. La tête peut être réglée avec précision 360 ° + horizontal (rotation) et 90 ° vertical sans angle mort. En conséquence, la lumière est émise exactement là où vous en avez besoin. Le pilote intégré donne une sensation de propreté et le plafond ne sera pas encombré de pilotes orientés dans différentes directions.

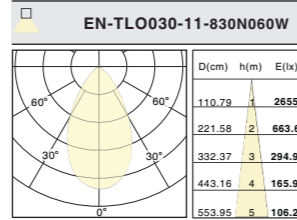
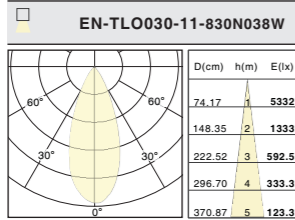
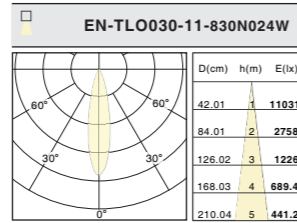
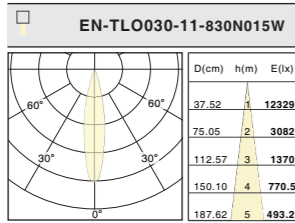


MAIN FEATURES:

- Design élégant et compact avec pilote intégré.
- Excellent concept de combinaison modulaire: pilote intégré + différentes bases de luminaires, bricolage pour obtenir différentes solutions d'éclairage et facile à entretenir.
- L'efficacité lumineuse peut atteindre 90 lm / W.
- Objectif interchangeable: 15 °, 24 °, 40 °, 60 °.
- Des joints de conception privée peuvent maintenir les lumières à toutes les positions sans dysfonctionnements. 360 ° + rotation sans angle mort et visée verticale à 90 °.
- famille OVEGA pour obtenir une impression unifiée dans un seul environnement.



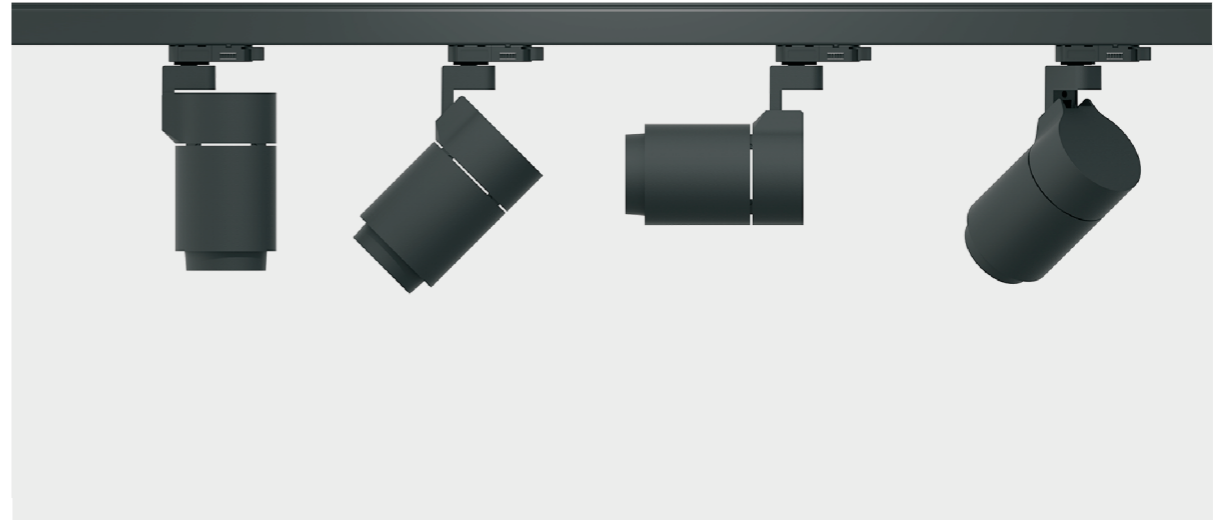
3000K



Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO020-11-830N015W	20 W	520mA	1863 lm	80+	3000K	15°
EN-TLO020-11-840N015W	20 W	520mA	1940 lm	80+	4000K	15°
EN-TLO020-11-830N024W	20 W	520mA	1954 lm	80+	3000K	24°
EN-TLO020-11-840N024W	20 W	520mA	1973 lm	80+	4000K	24°
EN-TLO020-11-830N038W	20 W	520mA	1968 lm	80+	3000K	38°
EN-TLO020-11-840N038W	20 W	520mA	1987 lm	80+	4000K	38°
EN-TLO020-11-830N060W	20 W	520mA	1902 lm	80+	3000K	60°
EN-TLO020-11-840N060W	20 W	520mA	1921 lm	80+	4000K	60°

Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO025-11-830N015W	25 W	600mA	2245 lm	80+	3000K	15°
EN-TLO025-11-840N015W	25 W	600mA	2338 lm	80+	4000K	15°
EN-TLO025-11-830N024W	25 W	600mA	2355 lm	80+	3000K	24°
EN-TLO025-11-840N024W	25 W	600mA	2378 lm	80+	4000K	24°
EN-TLO025-11-830N038W	25 W	600mA	2345 lm	80+	3000K	38°
EN-TLO025-11-840N038W	25 W	600mA	2368 lm	80+	4000K	38°
EN-TLO025-11-830N060W	25 W	600mA	2265 lm	80+	3000K	60°
EN-TLO025-11-840N060W	25 W	600mA	2287 lm	80+	4000K	60°

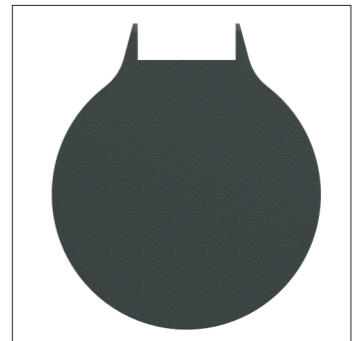
Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO030-11-830N015W	30 W	730mA	2696 lm	80+	3000K	15°
EN-TLO030-11-840N015W	30 W	730mA	2723 lm	80+	4000K	15°
EN-TLO030-11-830N024W	30 W	730mA	2841 lm	80+	3000K	24°
EN-TLO030-11-840N024W	30 W	730mA	2899 lm	80+	4000K	24°
EN-TLO030-11-830N038W	30 W	730mA	2873 lm	80+	3000K	38°
EN-TLO030-11-840N038W	30 W	730mA	2902 lm	80+	4000K	38°
EN-TLO030-11-830N060W	30 W	730mA	2741 lm	80+	3000K	60°
EN-TLO030-11-840N060W	30 W	730mA	2769 lm	80+	4000K	60°



Eye comfortable design



Very reliable joint



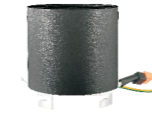
Cat outline



Excellent Modular Combination Concept



Track-mounted Base



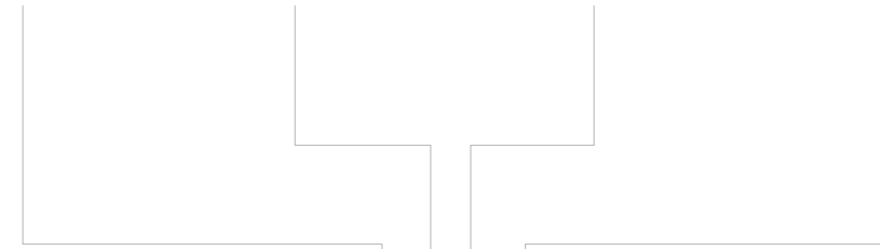
Surface-mounted Base



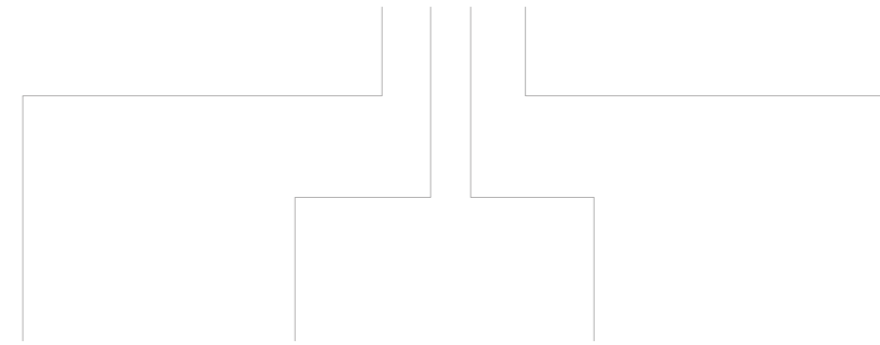
Pendant-mounted Base



Wall-mounted Base



Standard Light Engine



Track-mounted
EN-TLO020-11
EN-TLO025-11
EN-TLO030-11



Surface-mounted
EN-TLO020-12
EN-TLO025-12
EN-TLO030-12



Pendent
EN-TLO020-13
EN-TLO025-13
EN-TLO030-13



Wall-mounted
EN-TLO020-14
EN-TLO025-14
EN-TLO030-14

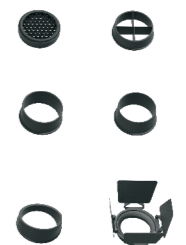
Premium



OVEGA(EN-TLO series, premium version) is a stylish and compact LED track light that will fit smoothly into any retail, gallery environments. High lumen efficiency(>110lm/W) & versatile optical accessories can increase the great light comfort and fulfill different light demands. The head can be adjusted precisely 360°+ horizontal(rotation) and 90° vertical without dead angle. The light, as a result, is emitted exactly where you need it. The integrated driver gives clean feeling and the ceiling will not be cluttered with drivers aimed in different directions.



ACCESSORIES:



MAIN FEATURES:

- Stylish and compact design with integrated driver.
- Excellent modular combination concept: integrated driver+ different fixture bases+ optical accessories, DIY to get different lighting solutions and easy for maintenance.
- Light efficiency is up to 110lm/W.
- Interchangeable lens: 15°, 18°, 24°, 38°.
- Can be dressed in 6 kinds of optical accessories to enhance the visual quality, reduce glare and cut off the light.
- Privately-designed joints can hold the track head at any positions without malfunctions.
- 360°+ rotation without dead angle and 90° vertical aiming.
- Use OVEGA family to get a unified impression in one environment.



Premium-small (10W, 15W)

Optical Accessories



Honeycomb Filter Cross Louver Barn Door



Premium (20W, 25W, 30W)

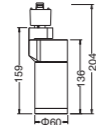
Optical Accessories



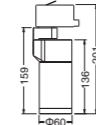
Barn Door Wall Wash Ring Honeycomb Filter Eye Snout Cross Louver Snout



EN-TLO010/015-21



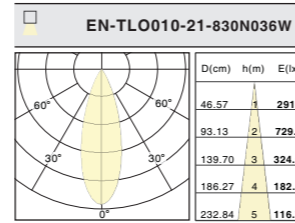
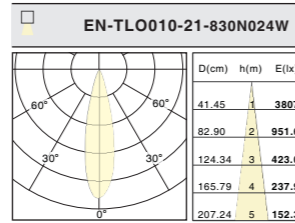
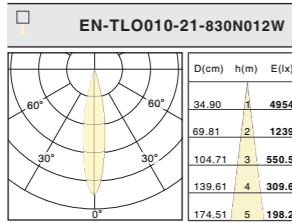
3-pin track adaptor



4-pin track adaptor



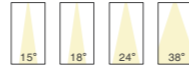
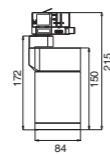
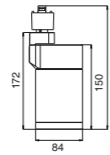
3000K



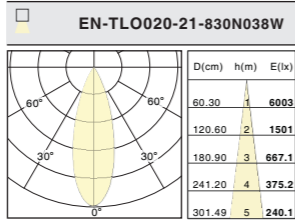
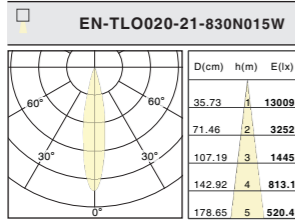
Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO010-21-830N012W	10 W	250mA	944 lm	80+	3000K	12°
EN-TLO010-21-840N012W	10 W	250mA	974 lm	80+	4000K	12°
EN-TLO010-21-830N024W	10 W	250mA	935 lm	80+	3000K	24°
EN-TLO010-21-840N024W	10 W	250mA	964 lm	80+	4000K	24°
EN-TLO010-21-830N036W	10 W	250mA	946 lm	80+	3000K	36°
EN-TLO010-21-840N036W	10 W	250mA	976 lm	80+	4000K	36°
EN-TLO010-21-830N060W	10 W	250mA	937 lm	80+	3000K	60°
EN-TLO010-21-840N060W	10 W	250mA	966 lm	80+	4000K	60°

Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO015-21-830N012W	15 W	350mA	1278 lm	80+	3000K	12°
EN-TLO015-21-840N012W	15 W	350mA	1318 lm	80+	4000K	12°
EN-TLO015-21-830N024W	15 W	350mA	1278 lm	80+	3000K	24°
EN-TLO015-21-840N024W	15 W	350mA	1318 lm	80+	4000K	24°
EN-TLO015-21-830N036W	15 W	350mA	1295 lm	80+	3000K	36°
EN-TLO015-21-840N036W	15 W	350mA	1335 lm	80+	4000K	36°
EN-TLO015-21-830N060W	15 W	350mA	1283 lm	80+	3000K	60°
EN-TLO015-21-840N060W	15 W	350mA	1323 lm	80+	4000K	60°

Welcome to contact sales@encore-tech.com, ask for latest IES files.



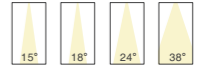
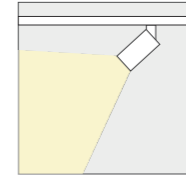
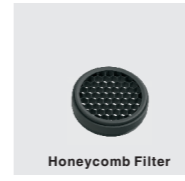
3000K



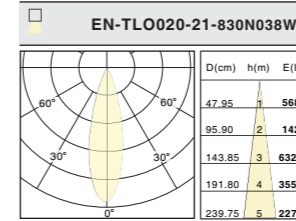
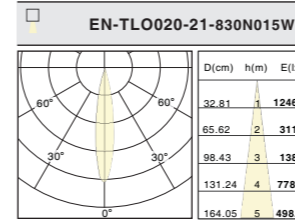
Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO020-21-830N015W	20 W	520mA	2417 lm	80+	3000K	15°
EN-TLO020-21-840N015W	20 W	520mA	2544 lm	80+	4000K	15°
EN-TLO020-21-830N018W	20 W	520mA	2420 lm	80+	3000K	18°
EN-TLO020-21-840N018W	20 W	520mA	2547 lm	80+	4000K	18°
EN-TLO020-21-830N024W	20 W	520mA	2430 lm	80+	3000K	24°
EN-TLO020-21-840N024W	20 W	520mA	2557 lm	80+	4000K	24°
EN-TLO020-21-830N038W	20 W	520mA	2522 lm	80+	3000K	38°
EN-TLO020-21-840N038W	20 W	520mA	2654 lm	80+	4000K	38°

Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO025-21-830N015W	25 W	600mA	2747 lm	80+	3000K	15°
EN-TLO025-21-840N015W	25 W	600mA	2892 lm	80+	4000K	15°
EN-TLO025-21-830N018W	25 W	600mA	2758 lm	80+	3000K	18°
EN-TLO025-21-840N018W	25 W	600mA	2903 lm	80+	4000K	18°
EN-TLO025-21-830N024W	25 W	600mA	2796 lm	80+	3000K	24°
EN-TLO025-21-840N024W	25 W	600mA	2943 lm	80+	4000K	24°
EN-TLO025-21-830N038W	25 W	600mA	2884 lm	80+	3000K	38°
EN-TLO025-21-840N038W	25 W	600mA	3036 lm	80+	4000K	38°

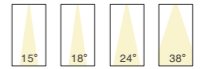
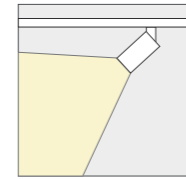
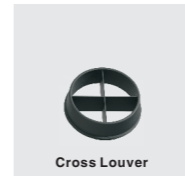
Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO030-21-830N015W	30 W	730mA	3137 lm	80+	3000K	15°
EN-TLO030-21-840N015W	30 W	730mA	3302 lm	80+	4000K	15°
EN-TLO030-21-830N018W	30 W	730mA	3150 lm	80+	3000K	18°
EN-TLO030-21-840N018W	30 W	730mA	3315 lm	80+	4000K	18°
EN-TLO030-21-830N024W	30 W	730mA	3079 lm	80+	3000K	24°
EN-TLO030-21-840N024W	30 W	730mA	3242 lm	80+	4000K	24°
EN-TLO030-21-830N038W	30 W	730mA	3226 lm	80+	3000K	38°
EN-TLO030-21-840N038W	30 W	730mA	3396 lm	80+	4000K	38°



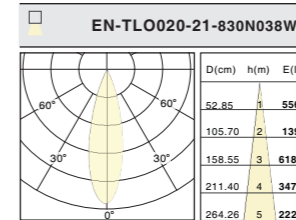
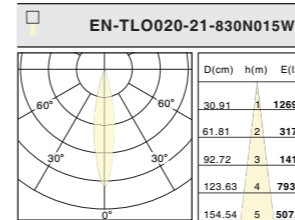
3000K



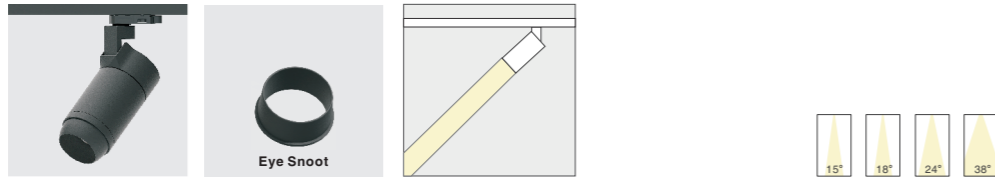
Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO020-21-830N015W	20 W	520mA	1600 lm	80+	3000K	15°
EN-TLO020-21-840N015W	20 W	520mA	1666 lm	80+	4000K	15°
EN-TLO020-21-830N024W	20 W	520mA	1531 lm	80+	3000K	24°
EN-TLO020-21-840N024W	20 W	520mA	1594 lm	80+	4000K	24°
EN-TLO020-21-830N038W	20 W	520mA	1488 lm	80+	3000K	38°
EN-TLO020-21-840N038W	20 W	520mA	1550 lm	80+	4000K	38°



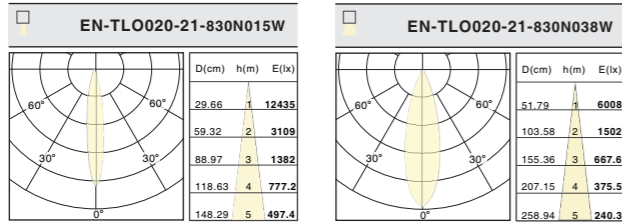
3000K



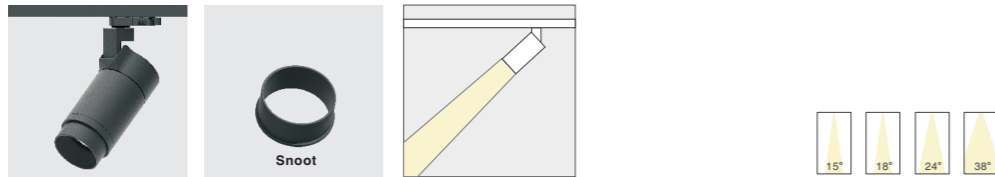
Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO020-21-830N015W	20 W	520mA	1823 lm	80+	3000K	15°
EN-TLO020-21-840N015W	20 W	520mA	1898 lm	80+	4000K	15°
EN-TLO020-21-830N024W	20 W	520mA	1717 lm	80+	3000K	24°
EN-TLO020-21-840N024W	20 W	520mA	1790 lm	80+	4000K	24°
EN-TLO020-21-830N038W	20 W	520mA	1744 lm	80+	3000K	38°
EN-TLO020-21-840N038W	20 W	520mA	1810 lm	80+	4000K	38°



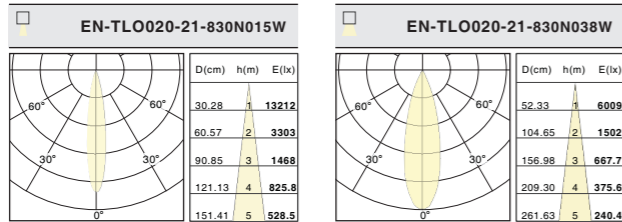
3000K



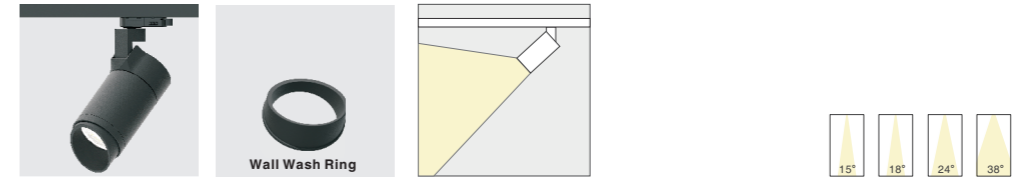
Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO020-21-830N015W	20 W	520mA	2106 lm	80+	3000K	15°
EN-TLO020-21-840N015W	20 W	520mA	2194 lm	80+	4000K	15°
EN-TLO020-21-830N024W	20 W	520mA	2077 lm	80+	3000K	24°
EN-TLO020-21-840N024W	20 W	520mA	2164 lm	80+	4000K	24°
EN-TLO020-21-830N038W	20 W	520mA	2137 lm	80+	3000K	38°
EN-TLO020-21-840N038W	20 W	520mA	2226 lm	80+	4000K	38°



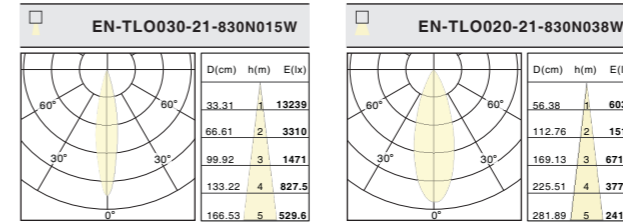
3000K



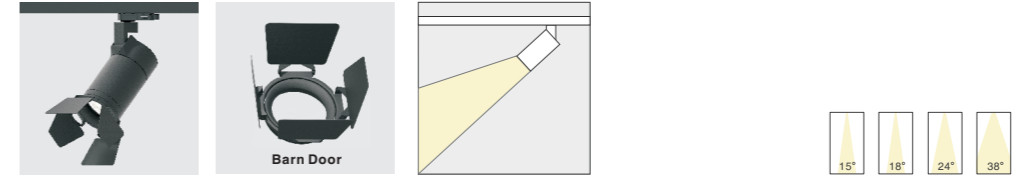
Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO020-21-830N015W	20 W	520mA	2144 lm	80+	3000K	15°
EN-TLO020-21-840N015W	20 W	520mA	2233 lm	80+	4000K	15°
EN-TLO020-21-830N024W	20 W	520mA	2112 lm	80+	3000K	24°
EN-TLO020-21-840N024W	20 W	520mA	2200 lm	80+	4000K	24°
EN-TLO020-21-830N038W	20 W	520mA	2115 lm	80+	3000K	38°
EN-TLO020-21-840N038W	20 W	520mA	2210 lm	80+	4000K	38°



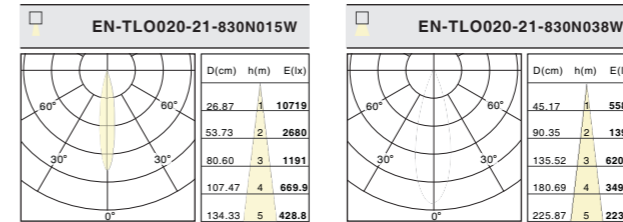
3000K



Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO020-21-830N015W	20 W	520mA	2316 lm	80+	3000K	15°
EN-TLO020-21-840N015W	20 W	520mA	2414 lm	80+	4000K	15°
EN-TLO020-21-830N024W	20 W	520mA	2251 lm	80+	3000K	24°
EN-TLO020-21-840N024W	20 W	520mA	2346 lm	80+	4000K	24°
EN-TLO020-21-830N038W	20 W	520mA	2316 lm	80+	3000K	38°
EN-TLO020-21-840N038W	20 W	520mA	2414 lm	80+	4000K	38°



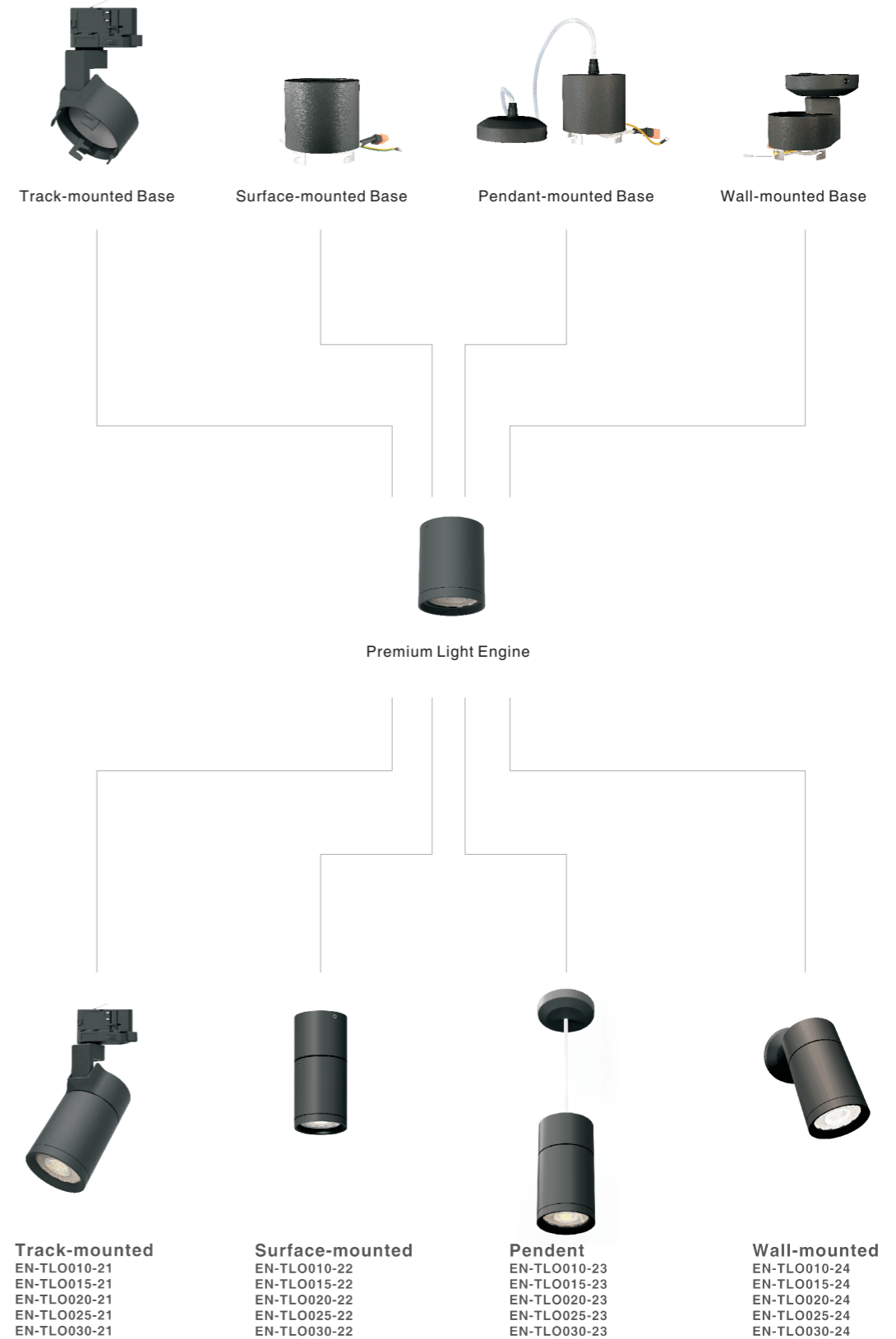
3000K



Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO020-21-830N015W	20 W	520mA	1872 lm	80+	3000K	15°
EN-TLO020-21-840N015W	20 W	520mA	1950 lm	80+	4000K	15°
EN-TLO020-21-830N024W	20 W	520mA	1820 lm	80+	3000K	24°
EN-TLO020-21-840N024W	20 W	520mA	1895 lm	80+	4000K	24°
EN-TLO020-21-830N038W	20 W	520mA	1810 lm	80+	3000K	38°
EN-TLO020-21-840N038W	20 W	520mA	1885 lm	80+	4000K	38°



Excellent Modular Combination Concept



Zoomable



OVEGA(EN-TLO series, Zoomable version) is a stylish and compact LED track light that will fit smoothly into any museum, gallery and retail environments. Featuring an adjustable beam mechanism designed to provide endless beam options from a 25° narrow to a 60° wide flood distribution. The head can be adjusted precisely 360°+ horizontal(rotation) and 90° vertical without dead angle. The light, as a result, is emitted exactly where you need it. The integrated driver gives clean feeling and the ceiling will not be cluttered with drivers aimed in different directions.

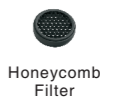


Zoomable
(25°-60°)

Zoomable small
(15°-45°)

CREE COB	>90 lm/W	CRI 90+	CRI 80+	Dimmable	DALI	Max 45°C -20°C	PF >0.90	0°-90°	0°-360°	15°-45°	25°-60°
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ACCESSORIES:

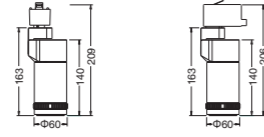


MAIN FEATURES:

- Stylish and compact design with integrated driver.
- Excellent modular combination concept: integrated driver+ different fixture bases, DIY to get different lighting solutions and easy for maintenance.
- Beam angle adjustable mechanism provides endless beam options from a narrow to wide flood distribution by simply rotate the rubber ring.
- Light efficiency is up to 90lm/W.
- Privately-designed joints can hold the track head at any positions without malfunctions.
- 360°+ rotation without dead angle and 90°vertical aiming.
- Use OVEGA family to get a unified impression in one environment.



EN-TLO010/015-31

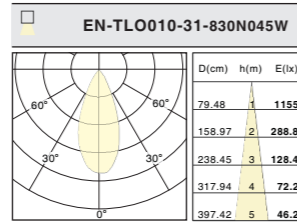
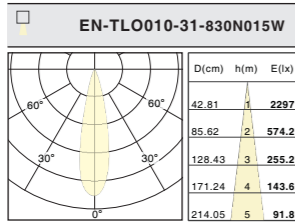


3-pin track adaptor

4-pin track adaptor



3000K

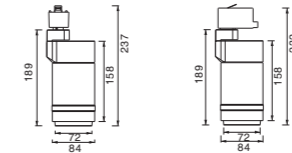


Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO010-31-830N015W	10 W	250mA	524 lm	80+	3000K	15°
EN-TLO010-31-840N015W	10 W	250mA	541 lm	80+	4000K	15°
EN-TLO010-31-830N045W	10 W	250mA	695 lm	80+	3000K	45°
EN-TLO010-31-840N045W	10 W	250mA	716 lm	80+	4000K	45°

Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO015-31-830N015W	15 W	350mA	984 lm	80+	3000K	15°
EN-TLO015-31-840N015W	15 W	350mA	1014 lm	80+	4000K	15°
EN-TLO015-31-830N045W	15 W	350mA	1254 lm	80+	3000K	45°
EN-TLO015-31-840N045W	15 W	350mA	1293 lm	80+	4000K	45°



EN-TLO020/015-31

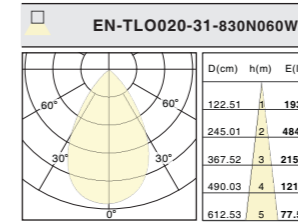
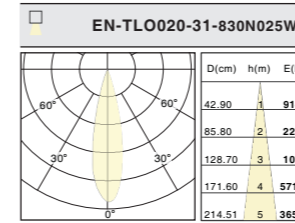


3-pin track adaptor

4-pin track adaptor



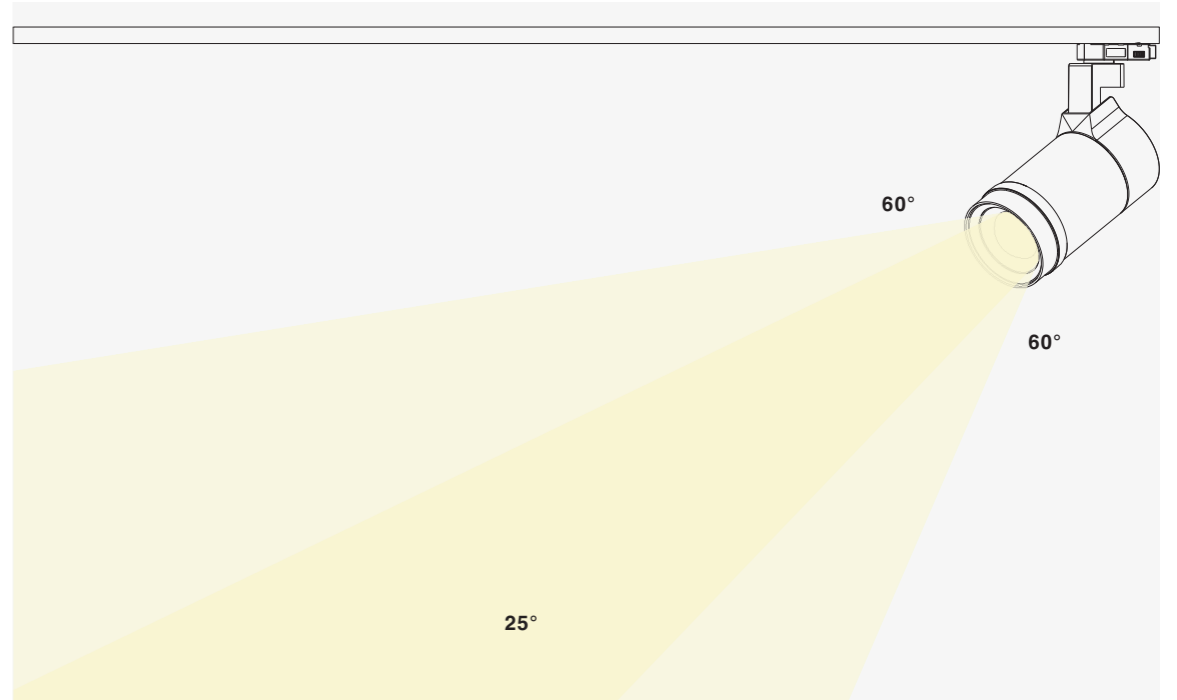
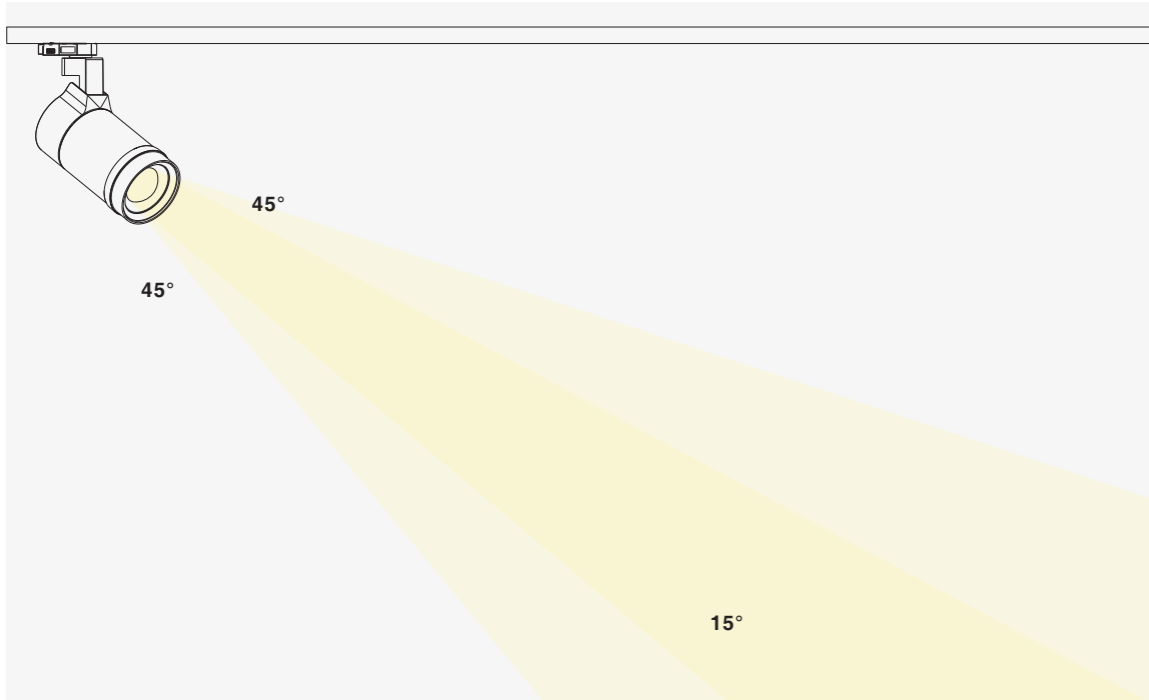
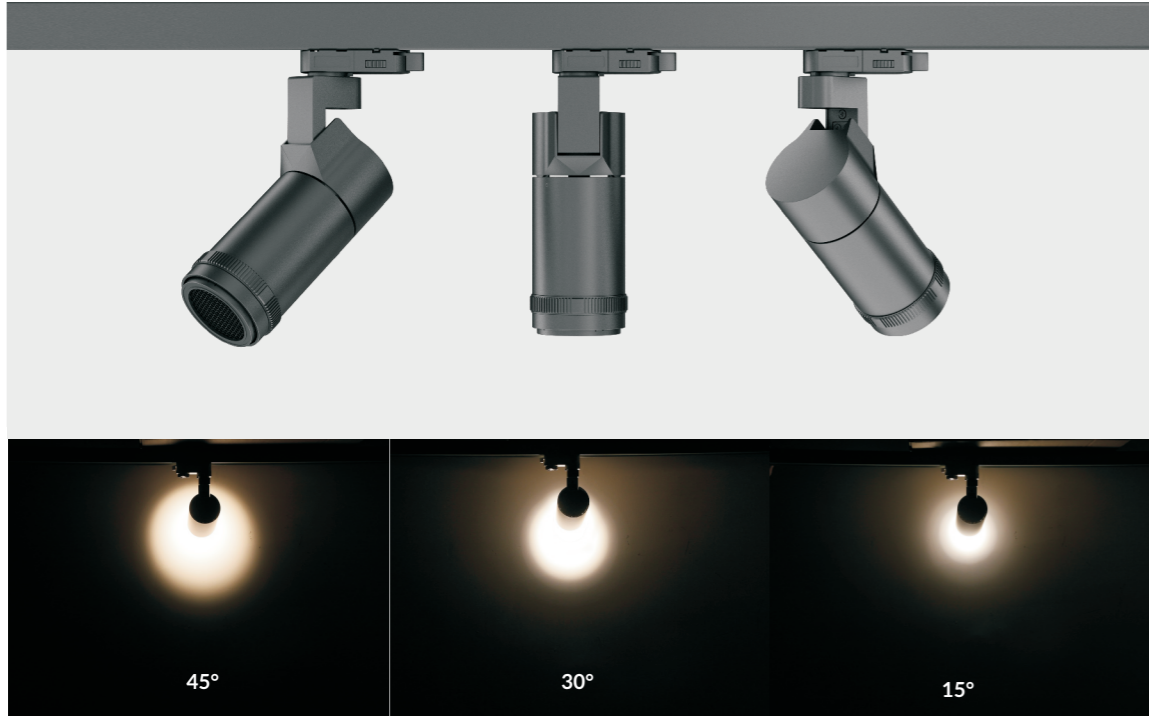
3000K



Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO020-31-830N025W	20 W	520mA	1834 lm	80+	3000K	25°
EN-TLO020-31-840N025W	20 W	520mA	1853 lm	80+	4000K	25°
EN-TLO020-31-830N060W	20 W	520mA	2068 lm	80+	3000K	60°
EN-TLO020-31-840N060W	20 W	520mA	2089 lm	80+	4000K	60°

Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO025-31-830N025W	25 W	600mA	1900 lm	80+	3000K	25°
EN-TLO025-31-840N025W	25 W	600mA	1919 lm	80+	4000K	25°
EN-TLO025-31-830N060W	25 W	600mA	2090 lm	80+	3000K	60°
EN-TLO025-31-840N060W	25 W	600mA	2111 lm	80+	4000K	60°

Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO030-31-830N025W	30 W	730mA	2114 lm	80+	3000K	25°
EN-TLO030-31-840N025W	30 W	730mA	2136 lm	80+	4000K	25°
EN-TLO030-31-830N060W	30 W	730mA	2421 lm	80+	3000K	60°
EN-TLO030-31-840N060W	30 W	730mA	2445 lm	80+	4000K	60°



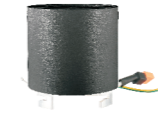




Excellent Modular Combination Concept



Track-mounted Base



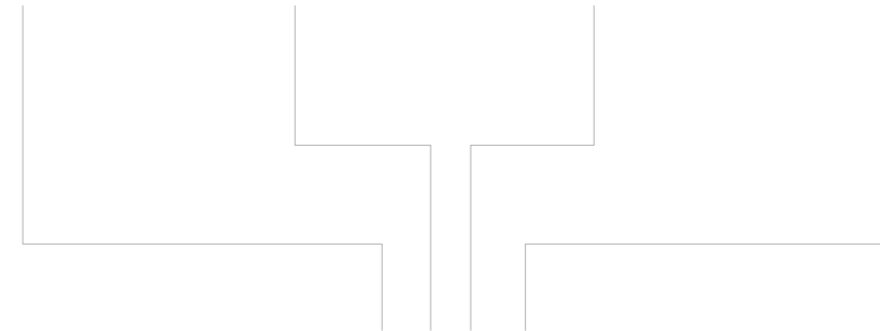
Surface-mounted Base



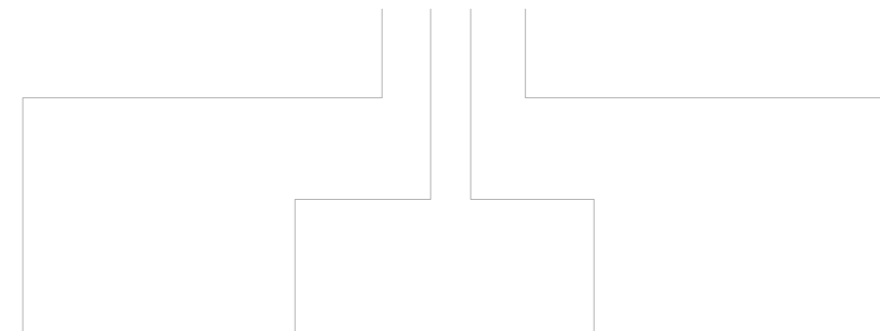
Pendant-mounted Base



Wall-mounted Base



Zoomable Light Engine



Track-mounted
 EN-TLO010-31
 EN-TLO015-31
 EN-TLO020-31
 EN-TLO025-31
 EN-TLO030-31



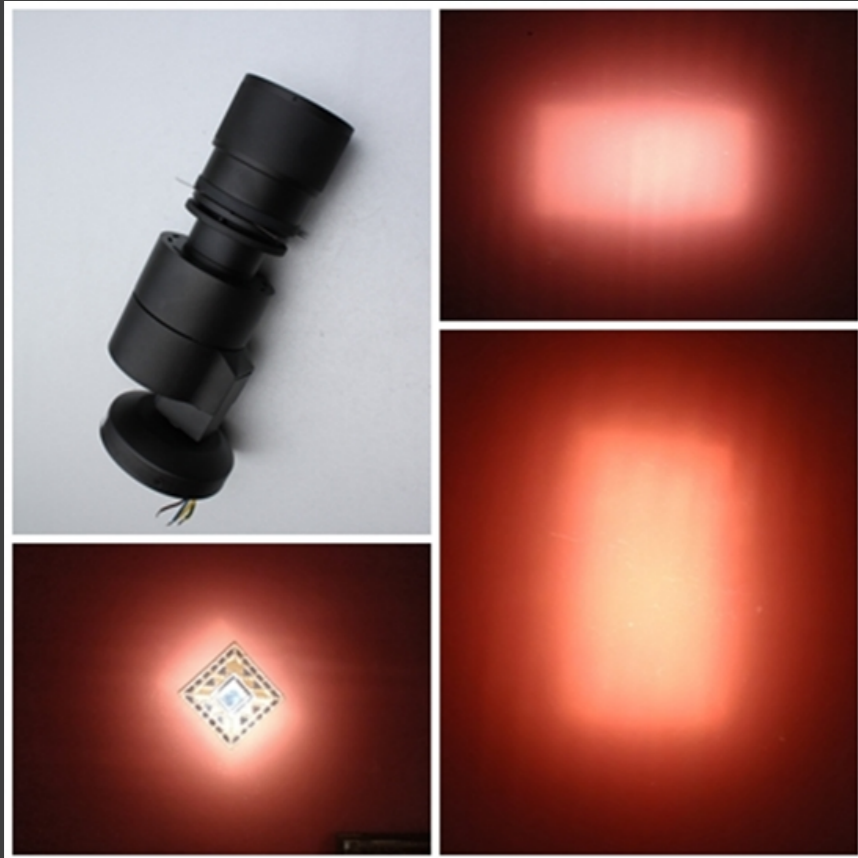
Surface-mounted
 EN-TLO010-32
 EN-TLO015-32
 EN-TLO020-32
 EN-TLO025-32
 EN-TLO030-32



Pendant
 EN-TLO010-33
 EN-TLO015-33
 EN-TLO020-33
 EN-TLO025-33
 EN-TLO030-33

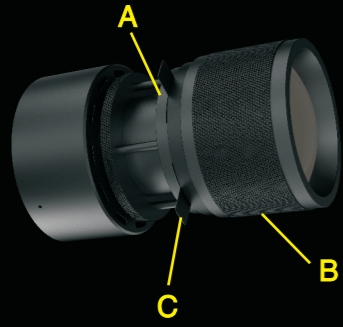


Wall-mounted
 EN-TLO010-34
 EN-TLO015-34
 EN-TLO020-34
 EN-TLO025-34
 EN-TLO030-34



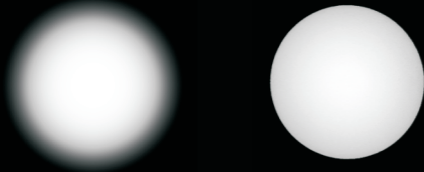
MAIN FEATURES:

- Stylish and compact design with integrated driver.
- Designed for precise, sharp-focused or soft-focused projection of a light field.
- An adjustable beam(20°-40°) and a set of four framing blades bring sharp-edged or soft edged, high-contrast square & triangle light shape at user's convenience.
- Privately-designed joints can hold the track head at any positions without malfunctions.
- 360°+ rotation without dead angle and 90°vertical aiming.
- Use OVEGA family to get a unified impression in one environment.



Clear or Soft Outline

Pulling **the Part A** to change the sharpness of the light outline



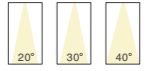
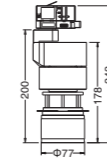
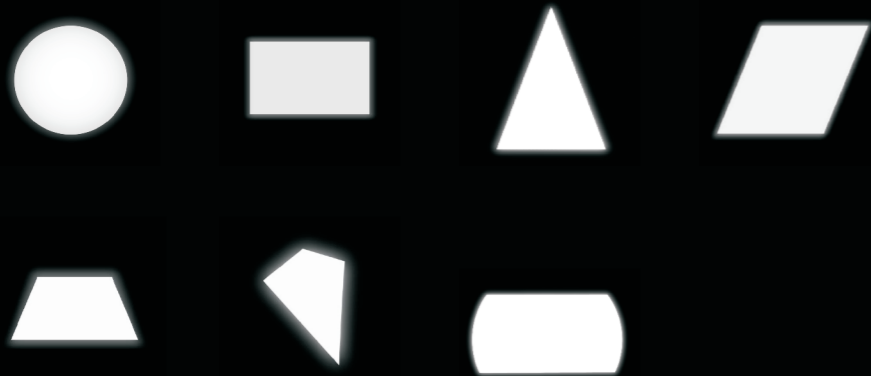
Light Beam

Pulling **the Part B** to change the light size

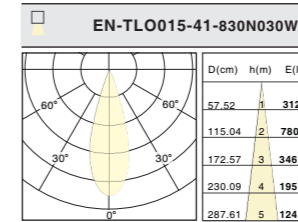
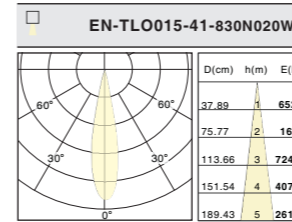
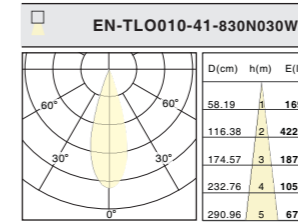
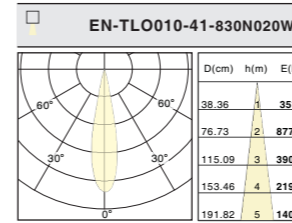


Framing Patterns

Adjust **the 4 framing blades (the Part C)** to control the light shape



3000K



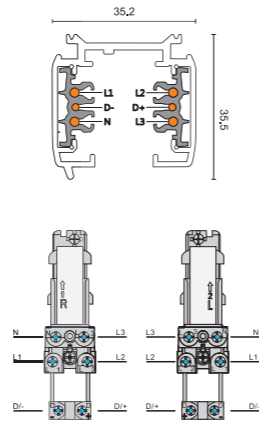
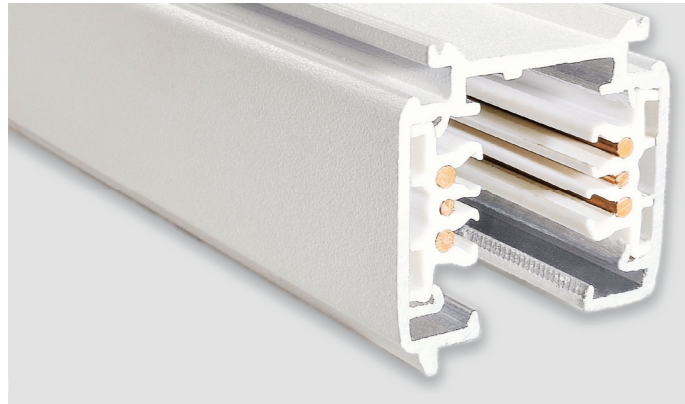
Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO010-41-830N020W	10 W	200mA	457 lm	80+	3000K	20°
EN-TLO010-41-840N020W	10 W	200mA	491 lm	80+	4000K	20°
EN-TLO010-41-830N030W	10 W	200mA	466 lm	80+	3000K	30°
EN-TLO010-41-840N030W	10 W	200mA	501 lm	80+	4000K	30°

Order info.	Power	Led Current	Luminous Flux(lm)	CRI	CCT	Beam Angle (°)
EN-TLO015-41-830N020W	15 W	350mA	850 lm	80+	3000K	20°
EN-TLO015-41-840N020W	15 W	350mA	914 lm	80+	4000K	20°
EN-TLO015-41-830N030W	15 W	350mA	853 lm	80+	3000K	30°
EN-TLO015-41-840N030W	15 W	350mA	917 lm	80+	4000K	30°



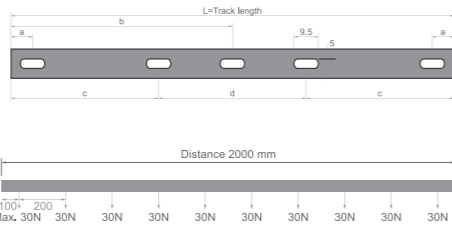
Excellent Modular Combination Concept



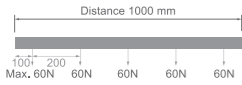


FIXING POINT DIMENSIONS

L / mm	a / mm	b / mm	c / mm	d / mm
1000	125			
2000	125	998		
3000	125		914	1167
4000	125		1247	1501



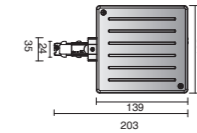
MECHANICAL LOAD DIAGRAM



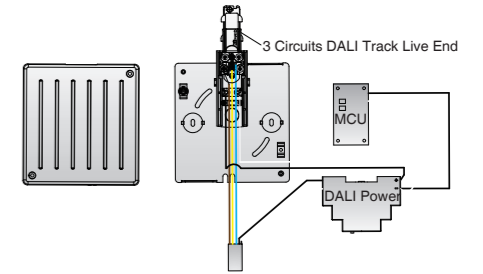
Model No	Track length	Shell Material	Colour	Package
Pro-0610-W / Pro-0610-S / Pro-0610-B	1M track actual one meter.(100cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 12
Pro-0620-W / Pro-0620-S / Pro-0620-B	2M track actual one meter(200cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 12
Pro-0630-W / Pro-0630-S / Pro-0630-B	3M track actual one meter(300cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 8
Pro-06400-W / Pro-06400-S / Pro-06400-B	4M track actual one meter(400cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 6

SmartFeed

Intelligent DALI power feed integrated with wireless DALI control. The DALI track system can be controlled by iPhone or iPad Apps that we developed in-house via Bluetooth connection.

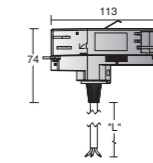


Model No.	Colour
Pro-D631SF-W	White □
Pro-D631SF-S	Silver ■
Pro-D631SF-B	Black ■



3 Circuits DALI Adaptor with 3M&5M wire

DALI track adaptor with 3 or 5 meter cable consist of AC power and DALI signal cords for various DALI lighting applications. It provides fast efficient wiring connection and simplify DALI wiring installation.

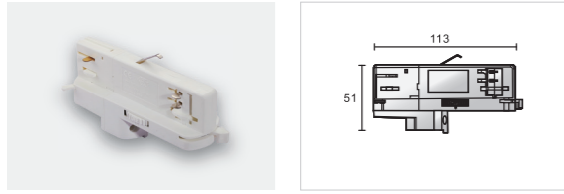


Model No.	Model No.	Package	Colour
Pro-D680-3M-W	Pro-D680-5M-W	1 / 30	White □
Pro-D680-3M-S	Pro-D680-5M-S	1 / 30	Silver ■
Pro-D680-3M-B	Pro-D680-5M-B	1 / 30	Black ■

Application Diagram

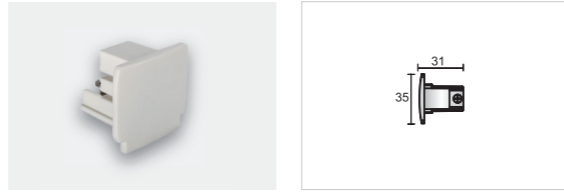


DALI Adaptor



Model No.	Package	Colour
Pro-D680-W	1 / 150	White □
Pro-D680-S	1 / 150	Silver ■
Pro-D680-B	1 / 150	Black ■

End Cap



Model No.	Package	Colour
Pro-0432-W	1 / 500	White □
Pro-0432-S	1 / 500	Silver ■
Pro-0432-B	1 / 500	Black ■

Flexible Connector



Model No.	Package	Colour
Pro-D639 R-W	1 / 98	White □
Pro-D639 R-S	1 / 98	Silver ■
Pro-D639 R-B	1 / 98	Black ■

“+” Connector



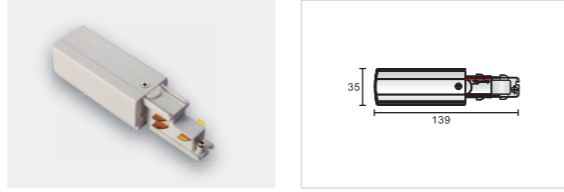
Model No.	Package	Colour
Pro-D637-W	1 / 56	White □
Pro-D637-S	1 / 56	Silver ■
Pro-D637-B	1 / 56	Black ■

Live-End Connector



Model No.	Package	Colour
Pro-D631 L-W	1 / 120	White □
Pro-D631 L-S	1 / 120	Silver ■
Pro-D631 L-B	1 / 120	Black ■

Live-End Connector



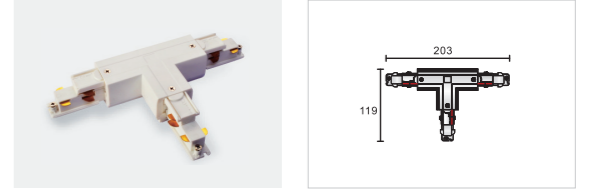
Model No.	Package	Colour
Pro-D631 R-W	1 / 120	White □
Pro-D631 R-S	1 / 120	Silver ■
Pro-D631 R-B	1 / 120	Black ■

“T” Connector



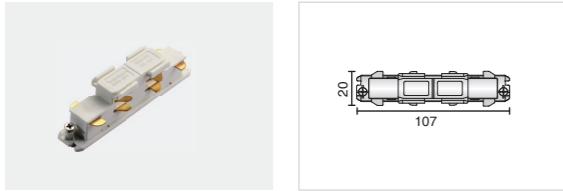
Model No.	Package	Colour
Pro-D636 L1-W	1 / 63	White □
Pro-D636 L1-S	1 / 63	Silver ■
Pro-D636 L1-B	1 / 63	Black ■

“T” Connector



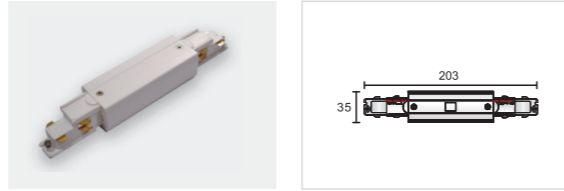
Model No.	Package	Colour
Pro-D636 L2-W	1 / 63	White □
Pro-D636 L2-S	1 / 63	Silver ■
Pro-D636 L2-B	1 / 63	Black ■

Mini Joiner



Model No.	Package	Colour
Pro-D633-W	1 / 300	White □
Pro-D633-S	1 / 300	Silver ■
Pro-D633-B	1 / 300	Black ■

Middle Connector



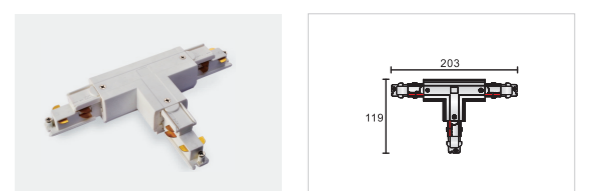
Model No.	Package	Colour
Pro-D634-W	1 / 140	White □
Pro-D634-S	1 / 140	Silver ■
Pro-D634-B	1 / 140	Black ■

“T” Connector



Model No.	Package	Colour
Pro-D636 R1-W	1 / 63	White □
Pro-D636 R1-S	1 / 63	Silver ■
Pro-D636 R1-B	1 / 63	Black ■

“T” Connector



Model No.	Package	Colour
Pro-D636 R2-W	1 / 63	White □
Pro-D636 R2-S	1 / 63	Silver ■
Pro-D636 R2-B	1 / 63	Black ■

“L” Connector

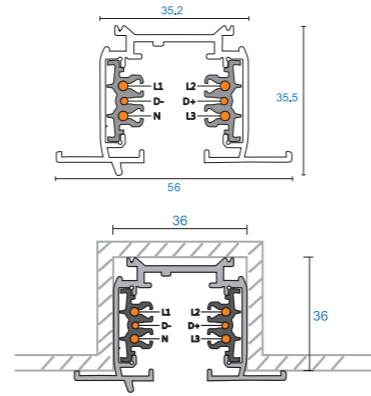
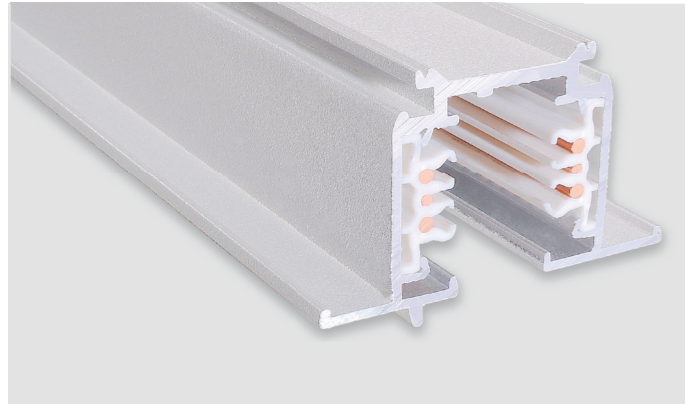


Model No.	Package	Colour
Pro-D635 L-W	1 / 112	White □
Pro-D635 L-S	1 / 112	Silver ■
Pro-D635 L-B	1 / 112	Black ■

“L” Connector

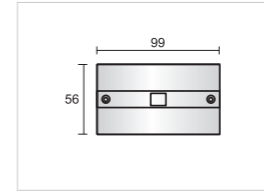


Model No.	Package	Colour
Pro-D635 R-W	1 / 112	White □
Pro-D635 R-S	1 / 112	Silver ■
Pro-D635 R-B	1 / 112	Black ■



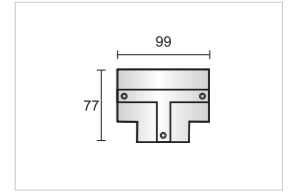
Model No	Track length	Shell Material	Colour	Package
Pro-0610-W / Pro-0610-S / Pro-0610-B	1M track actual one meter.(100cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 9
Pro-0620-W / Pro-0620-S / Pro-0620-B	2M track actual one meter(200cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 9
Pro-0630-W / Pro-0630-S / Pro-0630-B	3M track actual one meter(300cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 9
Pro-06400-W / Pro-06400-S / Pro-06400-B	4M track actual one meter(400cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 9

Middle Connector Cover



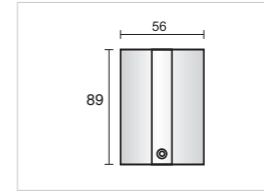
Model No.	Package	Colour
Pro-R434-W	1 / 400	White □
Pro-R434-S	1 / 400	Silver ■
Pro-R434-B	1 / 400	Black ■

“T” Connector Cover



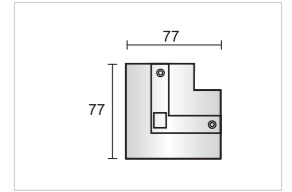
Model No.	Package	Colour
Pro-R436-W	1 / 400	White □
Pro-R436-S	1 / 400	Silver ■
Pro-R436-B	1 / 400	Black ■

Live-end Connector Cover



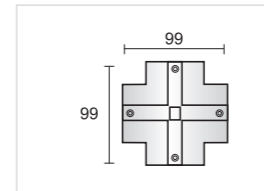
Model No.	Package	Colour
Pro-R631-W	1 / 400	White □
Pro-R631-S	1 / 400	Silver ■
Pro-R631-B	1 / 400	Black ■

“L” Connector Cover

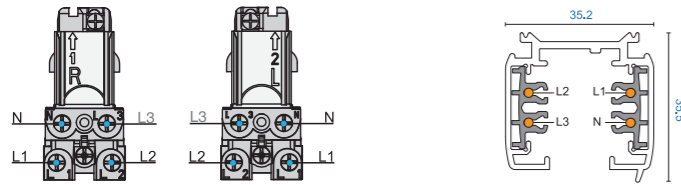
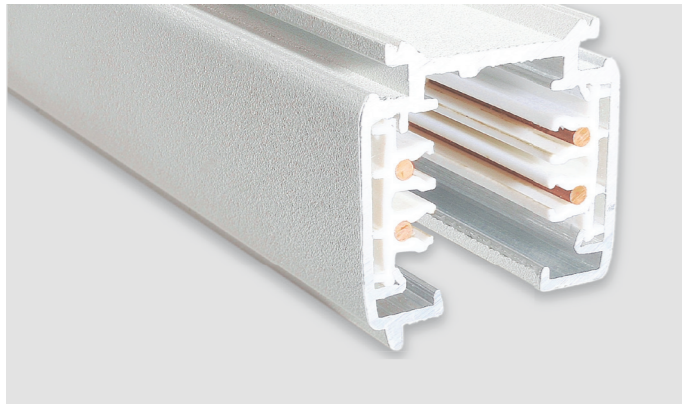


Model No.	Package	Colour
Pro-R435-W	1 / 400	White □
Pro-R435-S	1 / 400	Silver ■
Pro-R435-B	1 / 400	Black ■

“+” Connector Cover



Model No.	Package	Colour
Pro-R437-W	1 / 400	White □
Pro-R437-S	1 / 400	Silver ■
Pro-R437-B	1 / 400	Black ■



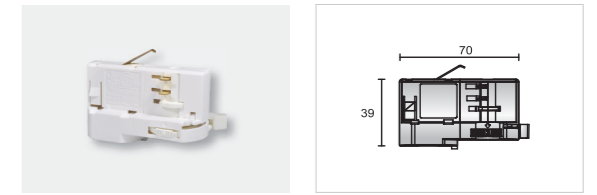
Model No.	Track length	Shell Material	Colour	Package
Pro-0410-W / Pro-0410-S / Pro-0410-B	1M track actual one meter.(100cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 12
Pro-0420-W / Pro-0420-S / Pro-0420-B	2M track actual one meter.(200cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 12
Pro-0430-W / Pro-0430-S / Pro-0430-B	3M track actual one meter.(300cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 8
Pro-04400-W / Pro-04400-S / Pro-04400-B	4M track actual one meter.(400cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 6

3 Circuits Adaptor- ULTRA SLIM

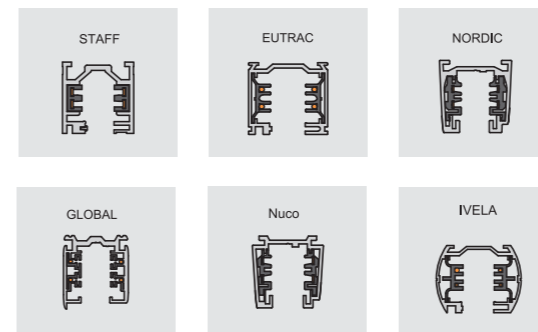


Model No.	Package	Colour
Pro-0440S-W	1 / 150	White □
Pro-0440S-S	1 / 150	Silver ■
Pro-0440S-B	1 / 150	Black ■

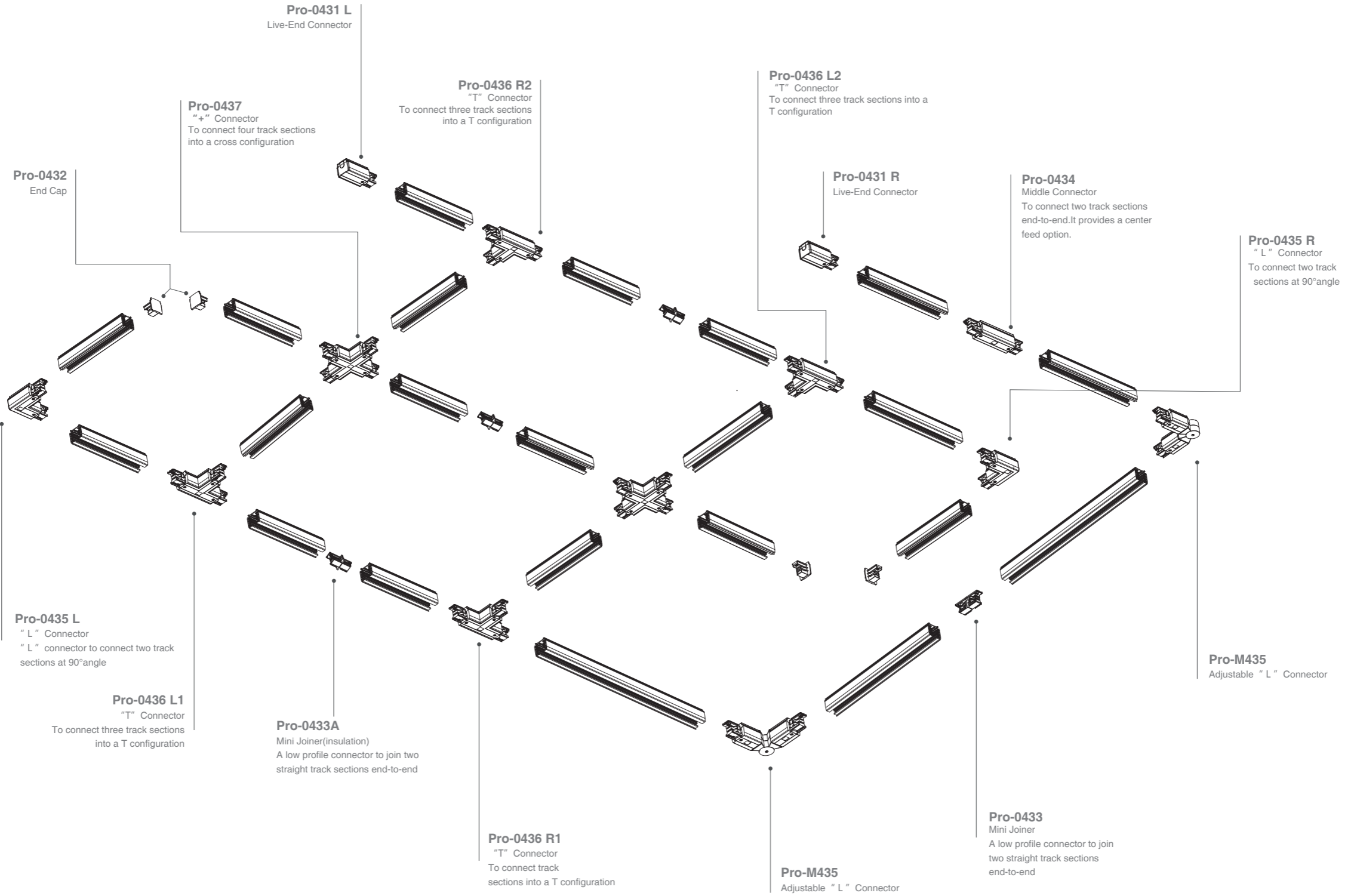
3 Circuits Adaptor- SMART



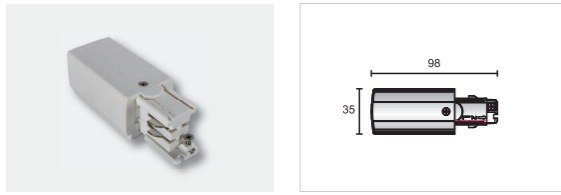
Model No.	Package	Colour
Pro-0222-W	1 / 150	White □
Pro-0222-S	1 / 150	Silver ■
Pro-0222-B	1 / 150	Black ■



3 circuits track adaptor is universal compatible.
It will work with the following brand track:
GLOBAL, EUTRAC AND OTHER BRANDS
ONE PART ADAPT IT ALL!



Live-End Connector



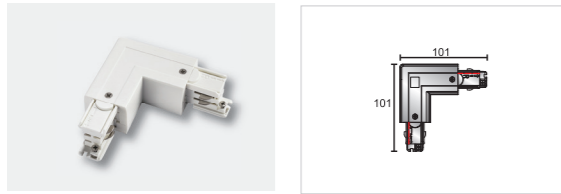
Model No.	Package	Colour
Pro-0431 L-W	1 / 150	White □
Pro-0431 L-S	1 / 150	Silver ■
Pro-0431 L-B	1 / 150	Black ■

Live-End Connector



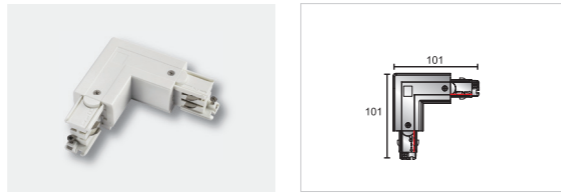
Model No.	Package	Colour
Pro-0431 R-W	1 / 150	White □
Pro-0431 R-S	1 / 150	Silver ■
Pro-0431 R-B	1 / 150	Black ■

“L” Connector



Model No.	Package	Colour
Pro-0435 L-W	1 / 154	White □
Pro-0435 L-S	1 / 154	Silver ■
Pro-0435 L-B	1 / 154	Black ■

“L” Connector



Model No.	Package	Colour
Pro-0435 R-W	1 / 154	White □
Pro-0435 R-S	1 / 154	Silver ■
Pro-0435 R-B	1 / 154	Black ■

Mini Joiner



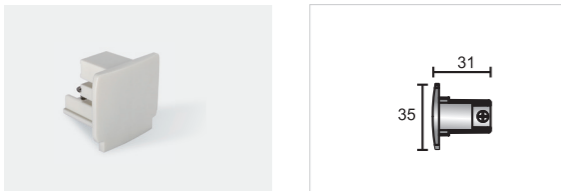
Model No.	Package	Colour
Pro-0433-W	1 / 400	White □
Pro-0433-S	1 / 400	Silver ■
Pro-0433-B	1 / 400	Black ■

Mini Joiner (insulation)



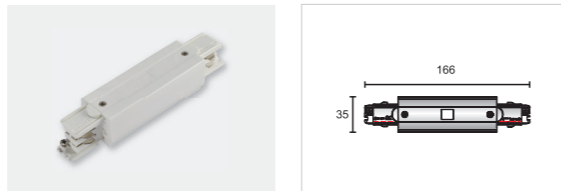
Model No.	Package	Colour
Pro-0433A-W	1 / 400	White □
Pro-0433A-S	1 / 400	Silver ■
Pro-0433A-B	1 / 400	Black ■

End Cap



Model No.	Package	Colour
Pro-0432-W	1 / 500	White □
Pro-0432-S	1 / 500	Silver ■
Pro-0432-B	1 / 500	Black ■

Middle Connector



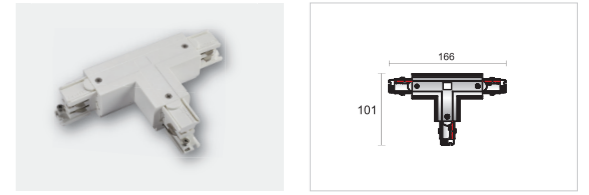
Model No.	Package	Colour
Pro-0434-W	1 / 165	White □
Pro-0434-S	1 / 165	Silver ■
Pro-0434-B	1 / 165	Black ■

“T” Connector



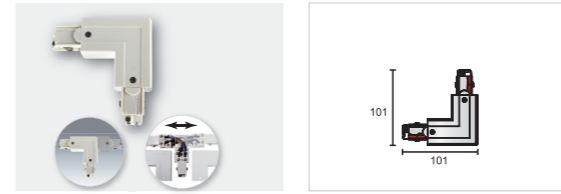
Model No.	Package	Colour
Pro-0436 L1-W	1 / 84	White □
Pro-0436 L1-S	1 / 84	Silver ■
Pro-0436 L1-B	1 / 84	Black ■

“T” Connector



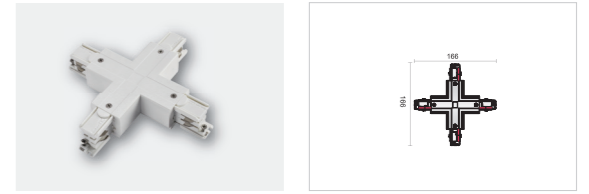
Model No.	Package	Colour
Pro-0436 L2-W	1 / 84	White □
Pro-0436 L2-S	1 / 84	Silver ■
Pro-0436 L2-B	1 / 84	Black ■

Twisted “L” Connector



Model No.	Package	Colour
Pro-M438-W	1 / 154	White □
Pro-M438-S	1 / 154	Silver ■
Pro-M438-B	1 / 154	Black ■

“+” Connector



Model No.	Package	Colour
Pro-0437-W	1 / 60	White □
Pro-0437-S	1 / 60	Silver ■
Pro-0437-B	1 / 60	Black ■

“T” Connector



Model No.	Package	Colour
Pro-0436 R1-W	1 / 84	White □
Pro-0436 R1-S	1 / 84	Silver ■
Pro-0436 R1-B	1 / 84	Black ■

“T” Connector



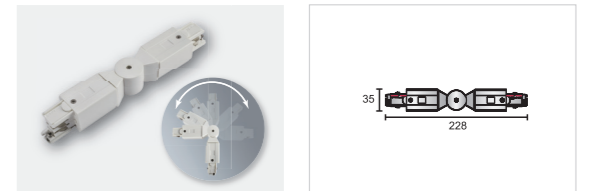
Model No.	Package	Colour
Pro-0436 R2-W	1 / 84	White □
Pro-0436 R2-S	1 / 84	Silver ■
Pro-0436 R2-B	1 / 84	Black ■

Flexible Connector

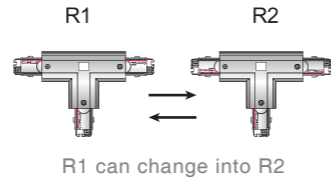
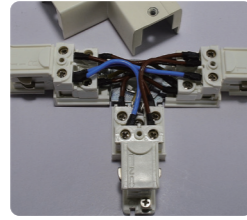
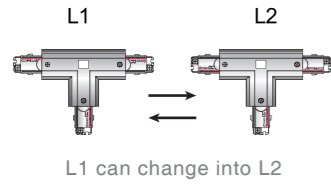


Model No.	Package	Colour
Pro-0439-W	1 / 119	White □
Pro-0439-S	1 / 119	Silver ■
Pro-0439-B	1 / 119	Black ■

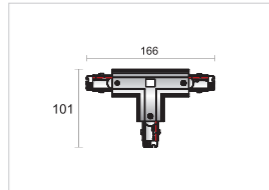
Adjustable “L” Connector



Model No.	Package	Colour
Pro-M435-W	1 / 119	White □
Pro-M435-S	1 / 119	Silver ■
Pro-M435-B	1 / 119	Black ■

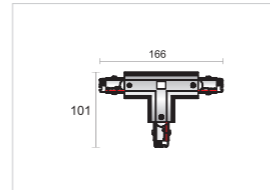


Twisted " L " Connector

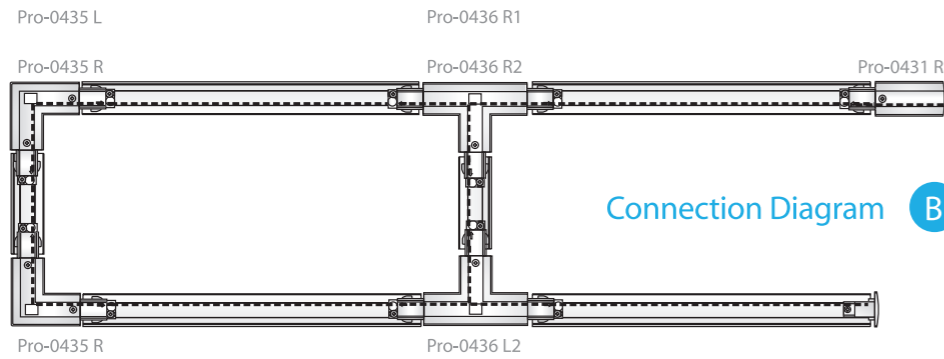
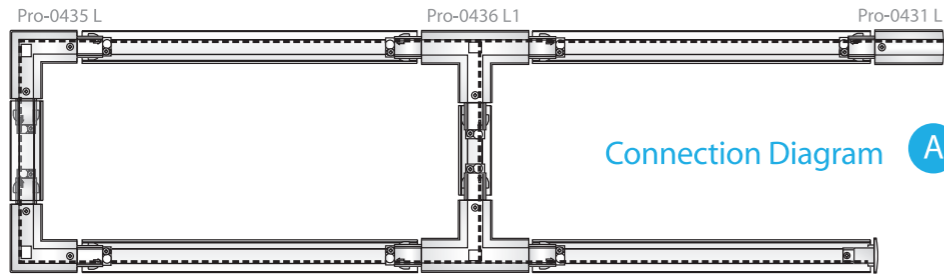


Model No.	Package	Colour
Pro-M436 L-W	1 / 84	White □
Pro-M436 L-S	1 / 84	Silver ■
Pro-M436 L-B	1 / 84	Black ■

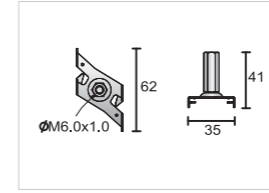
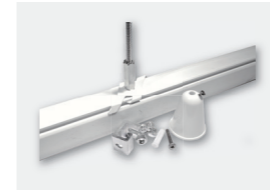
Twisted " L " Connector



Model No.	Package	Colour
Pro-M436 R-W	1 / 84	White □
Pro-M436 R-S	1 / 84	Silver ■
Pro-M436 R-B	1 / 84	Black ■

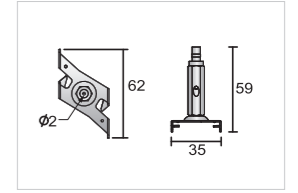


Ceiling mount, EZCLIK
suspension kit with ROD



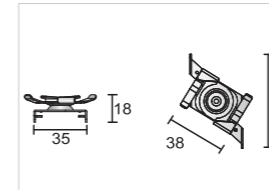
Model No.	Package	Colour
Pro-EZ0447-W	1 / 200	White □
Pro-EZ0447-S	1 / 200	Silver ■
Pro-EZ0447-B	1 / 200	Black ■

Ceiling mount, EZCLIK
suspension kit with wire



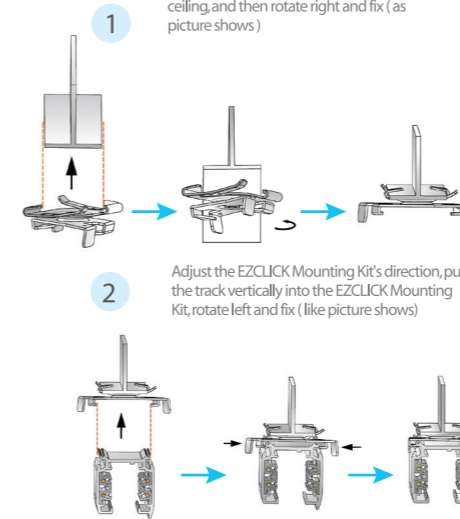
Model No.	Package	Colour
Pro-EZ0448-W	1 / 200	White □
Pro-EZ0448-S	1 / 200	Silver ■
Pro-EZ0448-B	1 / 200	Black ■

T-Bar, EZCLIK
mounting kit

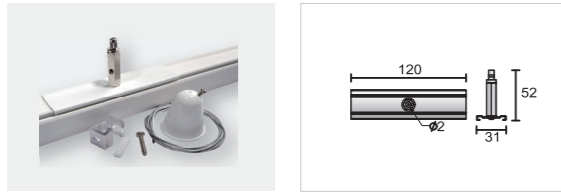


Model No.	Package	Colour
Pro-M146T-W	1 / 500	White □
Pro-M146T-S	1 / 500	Silver ■
Pro-M146T-B	1 / 500	Black ■

Suspension Mounting
Kits Manual



Ceiling mount,
Reinforcement Plate with suspension wire



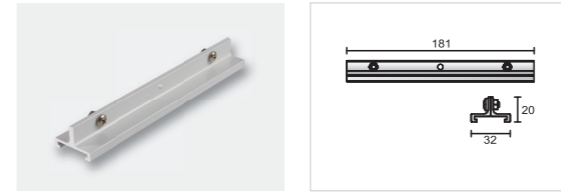
Model No.	Package	Colour
Pro-M147-W	1 / 200	White □
Pro-M147-S	1 / 200	Silver ■
Pro-M147-B	1 / 200	Black ■

Ceiling mount,
Reinforcement Plate with suspension rod



Model No.	Package	Colour
Pro-M148-W	1 / 200	White □
Pro-M148-S	1 / 200	Silver ■
Pro-M148-B	1 / 200	Black ■

Suspension Clamp for track connection



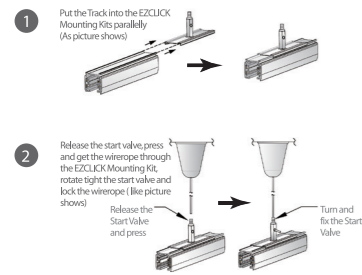
Model No.	Package	Colour
Pro-0418 SK-W	1 / 100	White □
Pro-0418 SK-S	1 / 100	Silver ■
Pro-0418 SK-B	1 / 100	Black ■

Suspension Hook

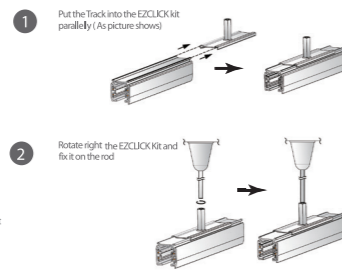


Model No.	Package	Colour
Pro-M142-W	1 / 500	White □
Pro-M142-S	1 / 500	Silver ■
Pro-M142-B	1 / 500	Black ■

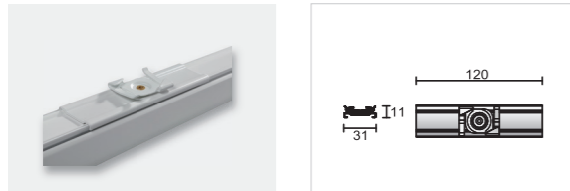
Suspension Mounting Kits Manual



Suspension Mounting Kits Manual

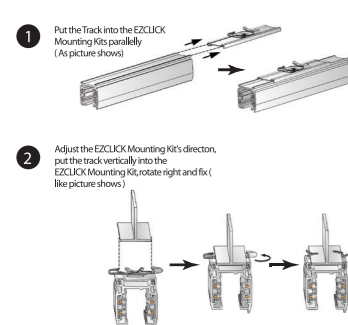


T-Bar, EZCLIK
with Reinforcement Plate

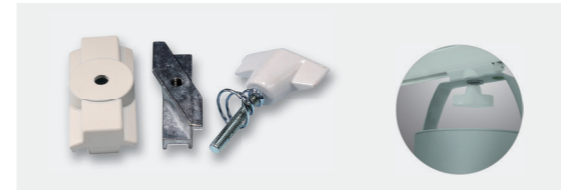


Model No.	Package	Colour
Pro-M149-W	1 / 200	White □
Pro-M149-S	1 / 200	Silver ■
Pro-M149-B	1 / 200	Black ■

Suspension Mounting Kits Manual



Mechanical adaptor



Model No.	Package	Colour
Pro-0449-W	1 / 100	White □
Pro-0449-S	1 / 100	Silver ■
Pro-0449-B	1 / 100	Black ■

Suspension kit



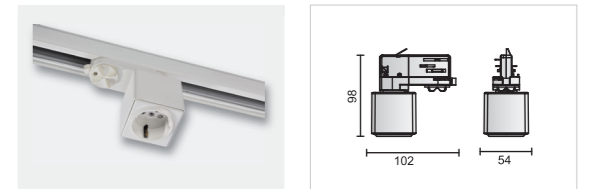
Model No.	Package	Colour
Pro-04SK-W	1 / 100	White □
Pro-04SK-S	1 / 100	Silver ■
Pro-04SK-B	1 / 100	Black ■

Fixed Monopoint Track Adapter



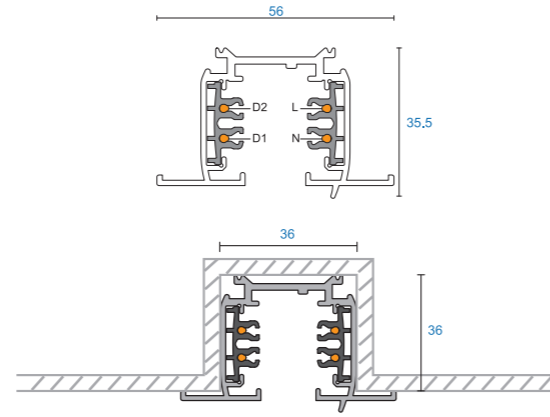
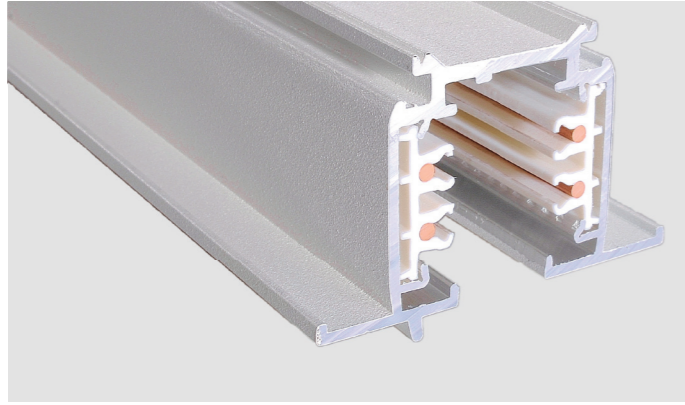
Model No.	Package	Colour
Pro-C100-W	1 / 50	White □
Pro-C100-S	1 / 50	Silver ■
Pro-C100-B	1 / 50	Black ■

Euro-trac mount electrical outlet



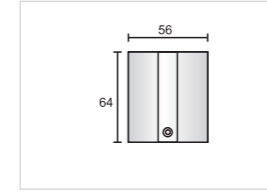
Model No.	Package	Colour
Pro-4230V-W	1 / 50	White □
Pro-4230V-B	1 / 50	Black ■





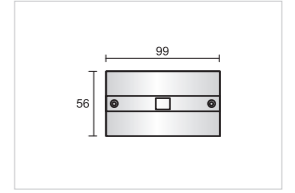
Model No.	Track length	Shell Material	Colour	Package
Pro-R410-W / Pro-R410-S / Pro-R410-B	1M track actual one meter.(100cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 9
Pro-R420-W / Pro-R420-S / Pro-R420-B	2M track actual one meter.(200cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 9
Pro-R430-W / Pro-R430-S / Pro-R430-B	3M track actual one meter.(300cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 6
Pro-R4400-W / Pro-R4400-S / Pro-R4400-B	4M track actual one meter.(400cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 6

Live-end Connector Cover



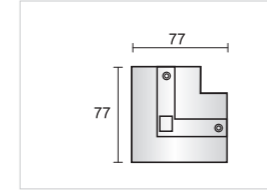
Model No.	Package	Colour
Pro-R431-W	1 / 500	White □
Pro-R431-S	1 / 500	Silver ■
Pro-R431-B	1 / 500	Black ■

Middle Connector Cover



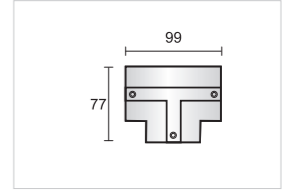
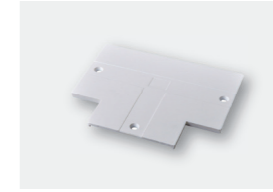
Model No.	Package	Colour
Pro-R434-W	1 / 400	White □
Pro-R434-S	1 / 400	Silver ■
Pro-R434-B	1 / 400	Black ■

“L” Connector Cover



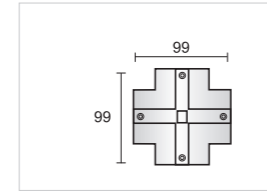
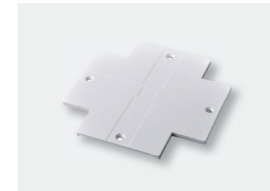
Model No.	Package	Colour
Pro-R435-W	1 / 400	White □
Pro-R435-S	1 / 400	Silver ■
Pro-R435-B	1 / 400	Black ■

“T” Connector Cover

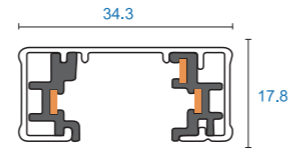
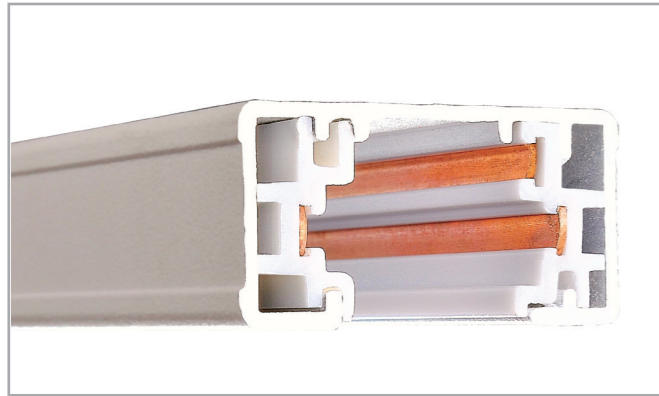


Model No.	Package	Colour
Pro-R436-W	1 / 400	White □
Pro-R436-S	1 / 400	Silver ■
Pro-R436-B	1 / 400	Black ■

“+” Connector Cover



Model No.	Package	Colour
Pro-R437-W	1 / 400	White □
Pro-R437-S	1 / 400	Silver ■
Pro-R437-B	1 / 400	Black ■



Model No.	Track length	Shell Material	Colour	Package
Pro-0310A	1M track with double end cap.(100cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 12
Pro-0320A	2M track with double end cap.(200cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 12
Pro-0330A	3M track with double end cap.(300cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 9
Pro-03400A	4M track with double end cap.(400cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 9
Pro-0302A	2'track with double end cap actual length24"	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 12
Pro-0304A	4'track with double end cap actual length48"	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 12
Pro-0306A	6'track with double end cap actual length72"	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 12
Pro-0308A	8'track with double end cap actual length96"	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 12

3 wires adaptor Halo compatible



Model No.	Package	Colour
Pro-A340S-W	1 / 150	White □
Pro-A340S-S	1 / 150	Silver ■
Pro-A340S-B	1 / 150	Black ■

3 wires adaptor Halo compatible



Model No.	Package	Colour
Pro-0340S-W	1 / 150	White □
Pro-0340S-S	1 / 150	Silver ■
Pro-0340S-B	1 / 150	Black ■

3 wires adaptor Halo compatible

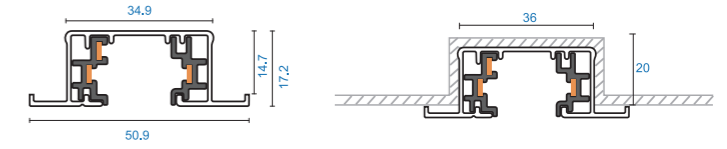
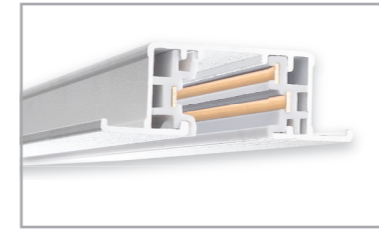


Model No.	Package	Colour
Pro-0340-W	1 / 350	White □
Pro-0340-S	1 / 350	Silver ■
Pro-0340-B	1 / 350	Black ■

3 wires adaptor Halo compatible



Model No.	Package	Colour
Pro-0340L-W	1 / 150	White □
Pro-0340L-S	1 / 150	Silver ■
Pro-0340L-B	1 / 150	Black ■



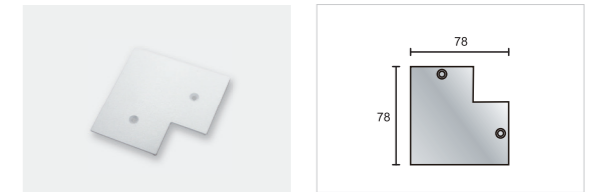
Model No.	Track length	Shell Material	Colour	Package
Pro-R310A	1M track with double end cap.(100cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 12
Pro-R320A	2M track with double end cap.(200cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 12
Pro-R330A	3M track with double end cap.(300cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 12
Pro-R3400A	4M track with double end cap.(400cm)	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 9
Pro-R302A	2'track with double end cap actual length24"	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 12
Pro-R304A	4'track with double end cap actual length48"	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 12
Pro-R306A	6'track with double end cap actual length72"	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 12
Pro-R308A	8'track with double end cap actual length96"	Aluminum Extrusion	White □ Silver ■ Black ■	1 / 12

Live-end Connector Cover



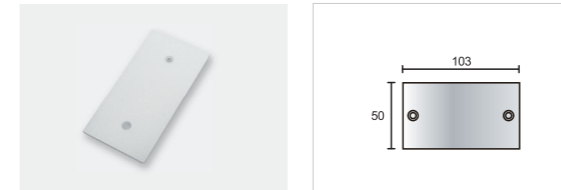
Model No.	Package	Colour
Pro-R331-W	1 / 500	White □
Pro-R331-S	1 / 500	Silver ■
Pro-R331-B	1 / 500	Black ■

"L" Connector Cover



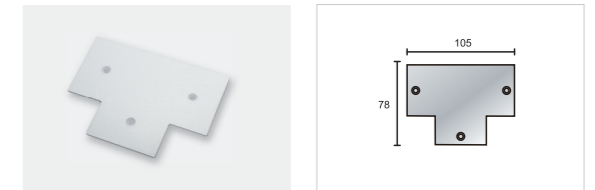
Model No.	Package	Colour
Pro-R335-W	1 / 400	White □
Pro-R335-S	1 / 400	Silver ■
Pro-R335-B	1 / 400	Black ■

Middle Connector Cover



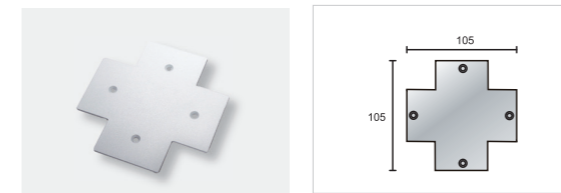
Model No.	Package	Colour
Pro-R334-W	1 / 400	White □
Pro-R334-S	1 / 400	Silver ■
Pro-R334-B	1 / 400	Black ■

"T" Connector Cover

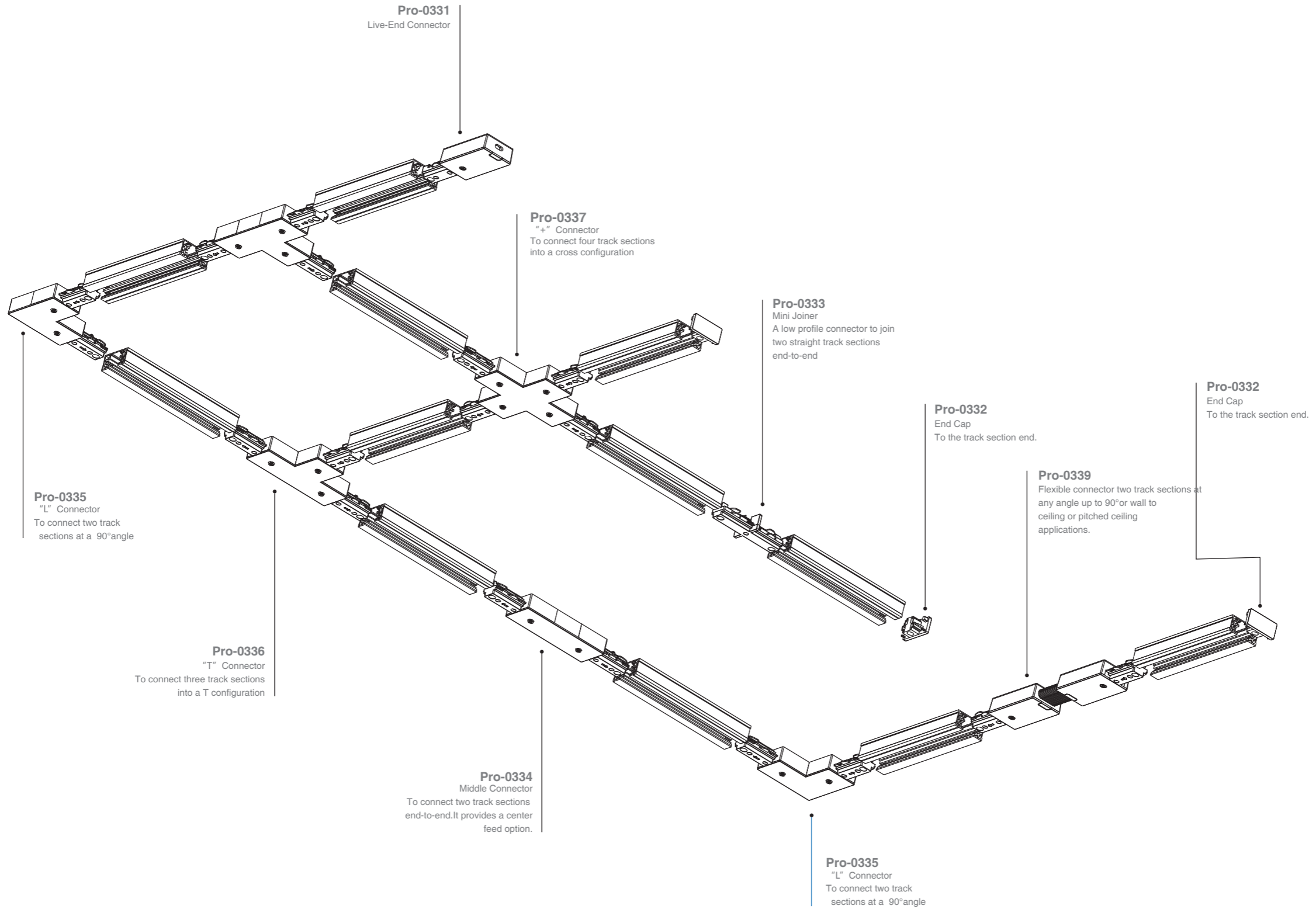


Model No.	Package	Colour
Pro-R336-W	1 / 400	White □
Pro-R336-S	1 / 400	Silver ■
Pro-R336-B	1 / 400	Black ■

"+" Connector Cover



Model No.	Package	Colour
Pro-R337-W	1 / 400	White □
Pro-R337-S	1 / 400	Silver ■
Pro-R337-B	1 / 400	Black ■



Live-End Connector



Model No.	Package	Colour
Pro-0331-W	1 / 150	White □
Pro-0331-S	1 / 150	Silver ■
Pro-0331-B	1 / 150	Black ■

Mini Joiner



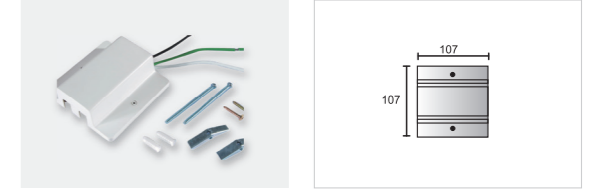
Model No.	Package	Colour
Pro-0333-W	1 / 400	White □
Pro-0333-S	1 / 400	Silver ■
Pro-0333-B	1 / 400	Black ■

End Cap



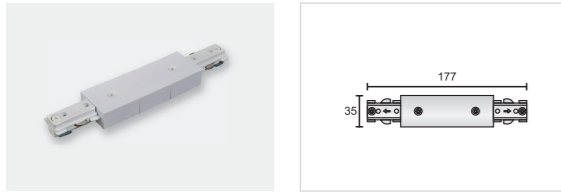
Model No.	Package	Colour
Pro-0332-W	1 / 1000	White □
Pro-0332-S	1 / 1000	Silver ■
Pro-0332-B	1 / 1000	Black ■

Floating canopy



Model No.	Package	Colour
Pro-0341-W	1 / 60	White □
Pro-0341-S	1 / 60	Silver ■
Pro-0341-B	1 / 60	Black ■

Middle Connector



Model No.	Package	Colour
Pro-0334-W	1 / 228	White □
Pro-0334-S	1 / 228	Silver ■
Pro-0334-B	1 / 228	Black ■

“L” Connector



Model No.	Package	Colour
Pro-0335-W	1 / 160	White □
Pro-0335-S	1 / 160	Silver ■
Pro-0335-B	1 / 160	Black ■

Outlet box cover



Model No.	Package	Colour
Pro-0342-W	1 / 200	White □
Pro-0342-S	1 / 200	Silver ■
Pro-0342-B	1 / 200	Black ■

Monopoint



Model No.	Package	Colour
Pro-0343-W	1 / 200	White □
Pro-0343-S	1 / 200	Silver ■
Pro-0343-B	1 / 200	Black ■

Suspension kit



Model No.	Package	Colour
Pro-0348-W	1 / 500	White □
Pro-0348-S	1 / 500	Silver ■
Pro-0348-B	1 / 500	Black ■

“T” Connector



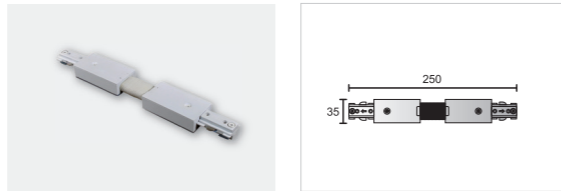
Model No.	Package	Colour
Pro-0336-W	1 / 108	White □
Pro-0336-S	1 / 108	Silver ■
Pro-0336-B	1 / 108	Black ■

“+” Connector



Model No.	Package	Colour
Pro-0337-W	1 / 60	White □
Pro-0337-S	1 / 60	Silver ■
Pro-0337-B	1 / 60	Black ■

Flexible Connector



Model No.	Package	Colour
Pro-0339-W	1 / 60	White □
Pro-0339-S	1 / 60	Silver ■
Pro-0339-B	1 / 60	Black ■