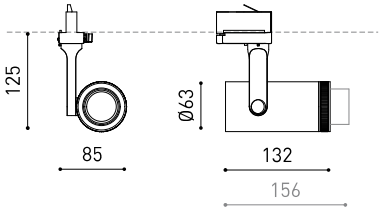
ARKOSLIGHT

## DIMENSIONES




## ACCESORIOS

HIGH CHROMATIC LED

TRACK 3L OPTIONS

## PREMIOS

PREMIO ADCV 2019 ORO

FX INTERNATIONAL INTERIOR DESIGN AWARDS SHORTLIST 2019

| | |
|---|---|
| **PRODUCTO** | |
| Nombre | PLUS 3000K NT |
| Referencia | A3240001NT |
| Color | Negro Texturado |
| RAL | 9005 |
| Categoría | TRACKLIGHTS |
| **FUENTE DE LUZ** | |
| Tipo | LED |
| Flujo Luminoso | 1310 lm |
| Temperatura de color | 3000 K |
| Estabilidad cromática | MacAdam Step 2 |
| Índice de reproducción cromática | CRI>90 |
| Potencia | 10,4 W |
| Corriente | 300 mA |
| Eficacia | 126 lm/W |
| Horas de Vida del LED | L80B10 >60.000h |
| **LUMINARIA \| DATOS FOTOMÉTRICOS** | |
| Eficiencia Lumínica | 26-40% |
| Ángulo del haz de luz | 12°-51° |
| **LUMINARIA \| DATOS ELÉCTRICOS** | |
| Driver | Incluido |
| Potencia del sistema | 12,24 W |
| Tensión | 220V/240V |
| Frecuencia | 50/60 Hz |
| Regulación | No Dim |
| Clase de seguridad eléctrica | ⏚ |
| **OTROS DATOS** | |
| Estanqueidad | IP20 |
| Control inalámbrico | Consultar |
| Ángulo de basculación | 180° |
| Ángulo de giro | 350° |
| Tipo de carril | Track 3L+N |
| Peso | 628 g |
| Peso con embalaje | 750 g |
| Dimensiones embalaje | 225 x 191 x 84 mm |
| Unidades por embalaje | 1 |
| Materiales | Aluminio / Cristal Optico |

CE

Plus es un proyector que ofrece la capacidad de ampliar o concentrar la apertura del haz de luz con un suave movimiento manual. Su sistema óptico lo forman un objetivo provisto de una lente colimadora y una pantalla retráctil tipo 'snoot'. Con la acción manual del usuario, lente y 'snoot' actúan como un zoom (se alejan o acercan al LED) y gradúan el ángulo del haz de luz de 'flood' a 'spot' o viceversa. Esta característica hace a Plus el proyector ideal para aplicaciones donde la precisión del haz de luz es un elemento esencial, tales como museos, exposiciones, retail o aplicaciones de acento.

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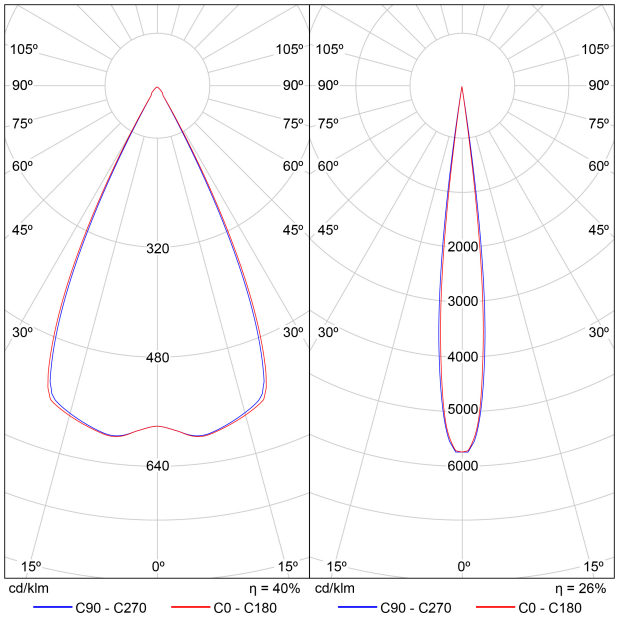
## DIAGRAMA POLAR




## DIAGRAMA CÓNICO

| Distance [m] | | | | | | Cone Diameter [m] | | | | Illuminance [lx] | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | E(0º) | | 777 | | | | E(0º) | | 7335 |
| | 0.95 | | E(C90) | 25.3º | 300 | | 0.22 | | E(C90) | 6.4º | 3652 |
| 1.00 | 0.96 | | E(C0) | 25.7º | 297 | | 0.21 | | E(C0) | 6.1º | 3683 |
| | | | E(0º) | | 194 | | | | E(0º) | | 1834 |
| | 1.89 | | E(C90) | 25.3º | 75 | | 0.45 | | E(C90) | 6.4º | 913 |
| 2.00 | 1.93 | | E(C0) | 25.7º | 74 | | 0.43 | | E(C0) | 6.1º | 921 |
| | | | E(0º) | | 86 | | | | E(0º) | | 815 |
| | 2.84 | | E(C90) | 25.3º | 33 | | 0.67 | | E(C90) | 6.4º | 406 |
| 3.00 | 2.89 | | E(C0) | 25.7º | 33 | | 0.64 | | E(C0) | 6.1º | 409 |
| | | | E(0º) | | 49 | | | | E(0º) | | 458 |
| | 3.78 | | E(C90) | 25.3º | 19 | | 0.90 | | E(C90) | 6.4º | 228 |
| 4.00 | 3.85 | | E(C0) | 25.7º | 19 | | 0.85 | | E(C0) | 6.1º | 230 |
| | | | E(0º) | | 31 | | | | E(0º) | | 293 |
| | 4.73 | | E(C90) | 25.3º | 12 | | 1.12 | | E(C90) | 6.4º | 146 |
| | 4.81 | | E(C0) | 25.7º | 12 | | 1.07 | | E(C0) | 6.1º | 147 |

C0 - C180 (Half-value Angle: 51.4º)
C90 - C270 (Half-value Angle: 50.6º)
C0 - C180 (Half-value Angle: 12.2º)
C90 - C270 (Half-value Angle: 12.8º)

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# LED DE ALTA CROMATICIDAD

ARKOSLIGHT®

PARA PRESENTACIÓN COMERCIAL DE PRODUCTO

| Vivid Model<br>Colour Temperature | 2700K | 3000K | 3500K | 4000K | Light Pink |
|---|---|---|---|---|---|
| Reading | | | ● | ● | |
| Fruits & Vegetables | | ● | ● | | |
| Bakery | ● | | | | |
| Retail | | ● | ● | | |
| Cosmetics | | | ● | ● | |
| Meat | | | | | ● |
| Fish | | | | ● | |
| Seafood | | | | ● | ● |

Arkoslight ofrece en algunos de sus productos la posibilidad de dotarlos de un LED especial para iluminación orientada a la promoción visual de bienes y productos con finalidad comercial.

Se trata de un LED de alta cromaticidad que persigue destacar los tonos que favorecen la percepción psicológica positiva del objeto iluminado.

Esta fuente de luz LED especial ofrece una paleta de colores más atractiva e intensa, por encima de lo que lo hace un LED convencional. Esto se consigue gracias a la configuración del LED bajo un "parámetro especial de saturación" que consigue que los colores y la textura de los objetos se muestren más atractivos dentro del espectro de luz visible. Para ello se selecciona, en cada caso, el diodo pertinente y su fósforo de recubrimiento específico.

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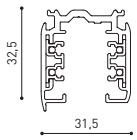
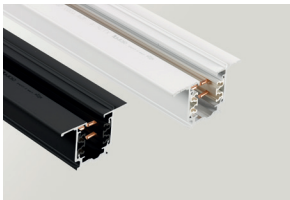
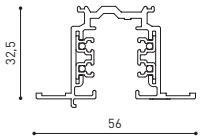
## TRACK 3L+N SURFACE & SUSPENDED




| | | | |
|---|---|---|---|
| TRACK 3L 1m | A282-01-00- | B | N |
| TRACK 3L 2m | A282-02-00- | B | N |
| TRACK 3L 3m | A282-03-00- | B | N |

## TRACK 3L+N FLUSH MOUNTING*






| | | | |
|---|---|---|---|
| TRACK 3L FLUSH 1m | A282-11-00- | B | N |
| TRACK 3L FLUSH 2m | A282-12-00- | B | N |
| TRACK 3L FLUSH 3m | A282-13-00- | B | N |

## WEIGHT BEAR CAPACITY

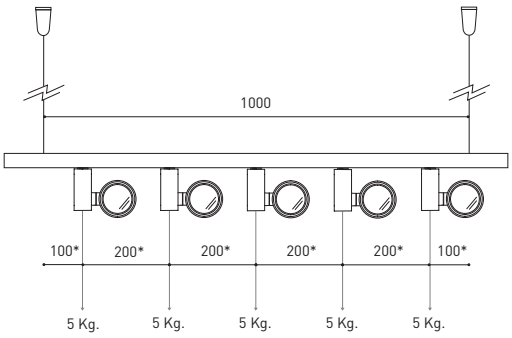
Distancia de fijación y capacidad de carga.
Distancia fijación recomendada l~ 1000 mm.

Fastening distance and loading capacity.
Recommended fastening distance l~ 1000 mm.

Distance de fixation et capacité de charge.
Distance de fixation recommendée l~ 1000 mm.

Distanza di installazione e capacità di carico.
Distanza consigliata di fissazione l~ 1000 mm.

Befestigungsabstand und Belastbarkeit.
Empfohlener Abstand l~ 1000 mm.




*minimum distance (mm.)

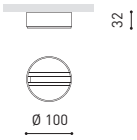
## ACCESSORIES

FIT MODEL: ACCESSORIES ONLY IN BLACK FINISH
SIX MODEL: ACCESSORIES NOT AVAILABLE

### TRACKLIGHT Surface Adapter

| | | |
|---|---|---|
| 0000-55-43- | W | |
| 0000-55-39- | N | |

NO DIM

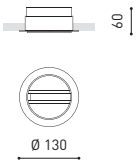



### TRACKLIGHT Recessed Adapter

| | | |
|---|---|---|
| 0000-55-44- | W | |
| 0000-55-40- | N | |

NO DIM

Ø105




COLOUR | B ☐ RAL 9016 | N ■ RAL 9005 |

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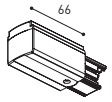
## SURFACE & SUSPENDED

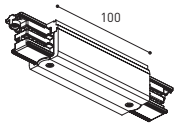



POLARITY GROOVE

**TRACK 3L Live-End Connector**

A282-00-01- | B | N |

A282-00-02- | B | N |

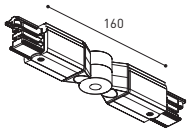



**TRACK 3L Central Connector**

A282-00-03- | B | N |

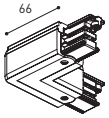
**TRACK 3L Ceiling Kit**

A219-21-06- | B | N |




**TRACK 3L Universal Angle**

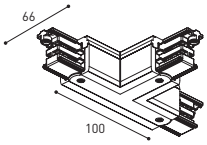
A282-00-15- | B | N |

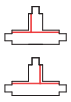


**TRACK 3L 90º Angle**

A282-00-06- | B | N |

A282-00-07- | B | N |

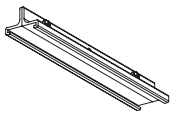


**TRACK 3L T Joint**

A282-00-16- | B | N |

A282-00-17- | B | N |



**TRACK 3L Mechanical Joint**

A219-21-11- | B | N |

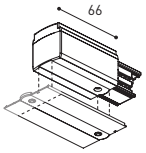
**TRACK 3L Suspension Kit**

A219-21-10- | B | N |

At least 2 units needed

COLOUR | B ☐ RAL 9016 | N ■ RAL 9005 |

## FLUSH MOUNTING




POLARITY GROOVE

**TRACK 3L Live-End Connector**

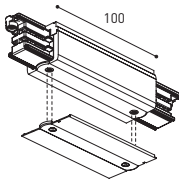
A282-00-01- | B | N |

A282-00-02- | B | N |

**TRACK 3L FLUSH Cover Plate**

A282-10-19- | B | N |

Mandatory for installation




**TRACK 3L Central Connector**

A282-00-03- | B | N |

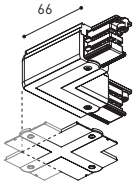
**TRACK 3L FLUSH Cover Plate**

A282-10-19- | B | N |

Mandatory for installation

**TRACK 3L FLUSH Ceiling Kit**

A219-22-06- | B |



**TRACK 3L 90º Angle**

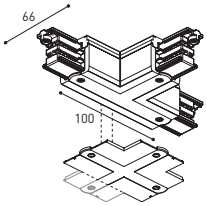
A282-00-06- | B | N |

A282-00-07- | B | N |

**TRACK 3L FLUSH Corner Cover Plate**

A282-10-20- | B | N |

Mandatory for installation



**TRACK 3L T Joint**

A282-00-16- | B | N |

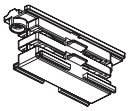
A282-00-17- | B | N |

**TRACK 3L FLUSH Corner Cover Plate**

A282-10-20- | B | N |

Mandatory for installation

## SURFACE & SUSP. / FLUSH MOUNTING



**TRACK Contact Joint**

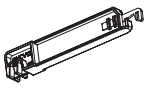
A282-00-04- | B | N |

**TRACK End**

A219-20-02- | B | N |

**TRACK Clamp Kit for M6 ROD**

A219-21-21- | B |



**TRACK Bending Tool**

A282-00-00

For tracks its lenght has been modified

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# ECODESIGN AND ENERGY LABELLING

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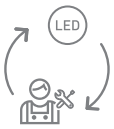



Fuente de luz (LED) reemplazable por un profesional autorizado

Replaceable (LED only) light source by an authorized professional.

Source lumineuse (LED) remplaçable par un professionnel agréé

Sorgente luminosa (LED) sostituibile da parte di un professionista autorizzato

Austauschbare (LED) Lichtquelle durch einen autorisierten Fachmann

Equipo de control reemplazable por un profesional autorizado

Replaceable control gear by an authorized professional

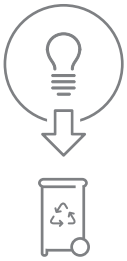
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

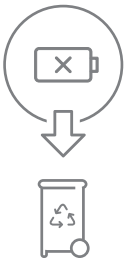
Auswechselbares Betriebsgerät durch autorisierten Fachmann

INSTRUCCIONES PARA EL FINAL DE VIDA Y LA ELIMINACIÓN LOS COMPONENTES
INSTRUCTIONS ON END-OF-LIFE AND COMPONENT DISPOSAL
INSTRUCTIONS POUR LA GESTION DES COMPOSANTS EN FIN DE VIE ET LEUR MISE AU REBUT
ISTRUZIONI PER IL FINE VITA E LO SMALTIMENTO DEI COMPONENTI
ANWEISUNGEN ZUR ENTSORGUNG DER LEUCHTENKOMPONENTEN

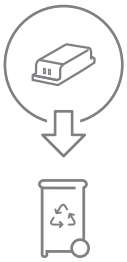
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



Quitar la(s) fuente(s) de luz para el desecho
Remove light source(s) for disposal
Retirer la (les) source(s) lumineuse(s) pour l'élimination
Rimuovere la/le sorgente/e di luce per lo smaltimento
Lichtquelle(n) zur Entsorgung entfernen

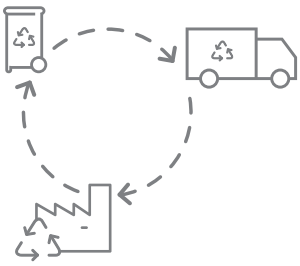


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



Quitar el equipo de control para el desecho
Remove control gear for disposal
Retirer le dispositif de commande pour l'élimination
Rimuovere l'alimentatore per lo smaltimento
Betriebsgerät zur Entsorgung ausbauen

Enviar los materiales a un centro de recogida RAEE
Send the materials to a WEEE collection centre
Envoyer les matériaux dans une déchetterie DEEE
Inviare i materiali ad un centro di raccolta RAEE
Die Materialien in einem WEEE-Zentrum entsorgen



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