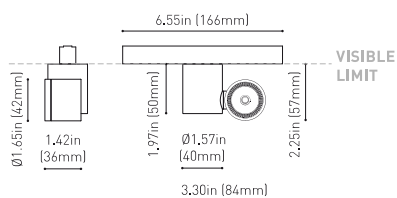




DIMENSIONS



ACCESSORIES



BEAM MIXER DIFFUSER

ANTI-GLARE HONEYCOMB
LOUVER

TRACK 48V OPTIONS

AWARDS



PRODUCT

Name	IO 48V SHORT UL DIM 0-10V 20° 3000K NTW
Reference	U3480111NTW-S
Color	Textured black - White track
Category	TRACKLIGHTS

LIGHT SOURCE

Type	LED
Gross luminous flux	505 Lm
Color temperature	3000 K
Chromatic stability	MacAdam Step 2
Color Rendering Index	CRI>90
Power	4.5 W
Current	500 mA
Efficacy	112 Lm/W
LED lifespan	L90B10>55.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	92%
Delivered luminous flux	465 Lm
Light beam angle	20°

LIGHTING FIXTURE | ELECTRICAL DATA

Driver	Included
Power values of the system	5,00 W
Dimming	0-10V

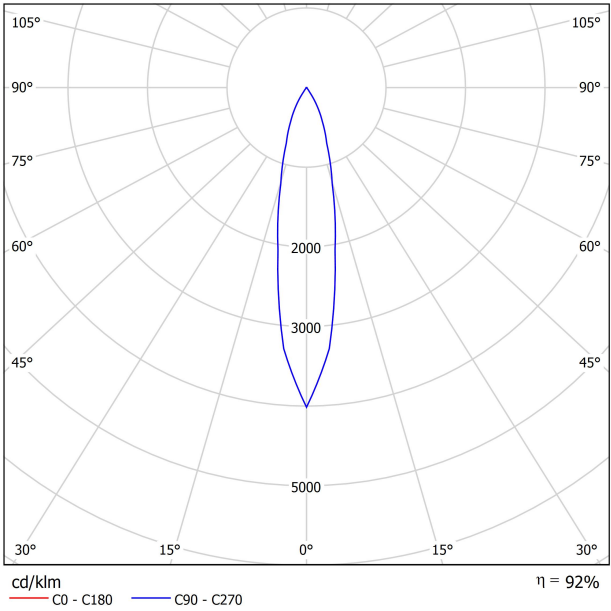
OTHER DATA

Environmental location	DAMP
Swivel angle	325°
Rotation angle	355°
Track type	Track 48V
Weight	0.34 lb 155 gr
Packaged weight	0.49 lb 225 gr
Packaging dimensions	7.40x6.49x2.08 in 188x165x53 mm
Materials	Aluminium - Polycarbonate

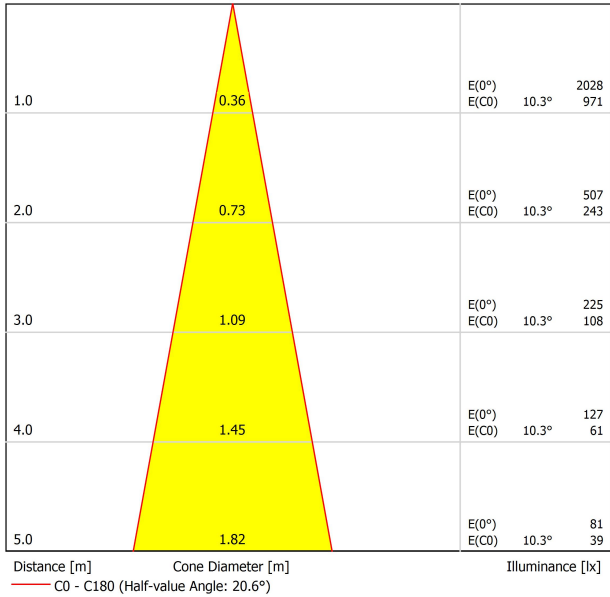


iO 48V is a LED spotlight miniaturised in a fixture that is so small that it fits on the palm of your hand. Designed for accent lighting applications, its small dimensions mean it can be fitted in display cabinets, shop windows and small places without generating an invasive presence on the scene. Created to be placed on a track, it offers all the features of concentrated LED spotlights with a minimalist and hyper-reduced design.

POLAR DIAGRAM



CONICAL DIAGRAM

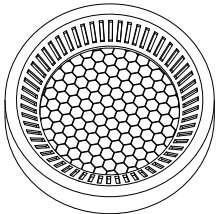




	PRODUCT
Model	Beam Mixer Diffuser
Reference	0805-01-00
Category	Accessories
	NOT SOLD SEPARATELY AFFECTS THE LIGHTING PARAMETERS

The Beam Mixer Diffuser is used to smooth beam artifacts caused by parabolic, Fresnel, or TIR lens collimators without significant broadening.

The unique mixing design provides superior far-field smoothing and color mixing with high on-axis brightness. Compared with traditional diffusers, it maintains higher central beam candlepower (CBCP), and produce less undesirable "field light" at higher angles.

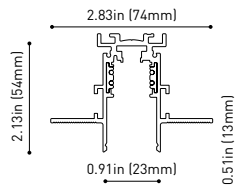
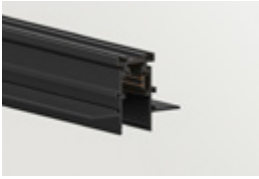


	PRODUCT
Model	Anti-glare Honeycomb Louver
Reference	0806-00-00 WT NT
Colour	WT ☐ Textured white NT ☒ Textured black
Category	Accessories
	NOT SOLD SEPARATELY AFFECTS THE LIGHTING PARAMETERS



Accessory made up of louver in the shape of a honeycomb panel to reduce glare and the effects of direct rays of vision.

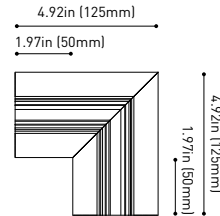
TRACK 48V UL



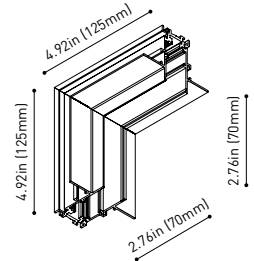
TRACK 48V TRIMLESS UL

TRACK 48V TRIMLESS 3.28ft (1m) UL	U338-01-00-	N	WT
TRACK 48V TRIMLESS 6.56ft (2m) UL	U338-02-00-	N	WT
TRACK 48V TRIMLESS Corner 90° One Plane UL	U338-06-00-	N	WT
TRACK 48V TRIMLESS Corner 90° Two Planes UL	U338-07-00-	N	WT

PLASTERBOARD CEILING MANDATORY THICKNESS 0.50in (12.5mm)
RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE INSTALLED
BEFORE THE FALSE PLASTERBOARD CEILING

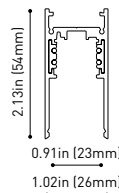
TRACK 48V TRIMLESS
Corner 90° One Plane UL

*Electrical connection not included

TRACK 48V TRIMLESS
Corner 90° Two Planes UL

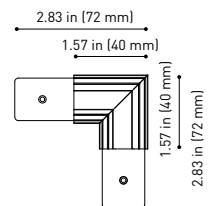
*Electrical connection not included

TRIMLESS INSTALLATION GUIDE
<https://youtu.be/SVWNEfbIVY>

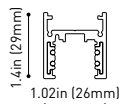


TRACK 48V SURFACE UL

TRACK 48V SURFACE 3.28ft (1m) UL	U338-11-00-	NT	WT
TRACK 48V SURFACE 6.56ft (2m) UL	U338-12-00-	NT	WT
TRACK 48V SURFACE Corner 90° One Plane UL	U338-14-00-	NT	WT

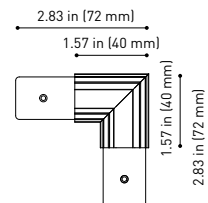
TRACK 48V SURFACE
Corner 90° One Plane UL

*Electrical connection not included

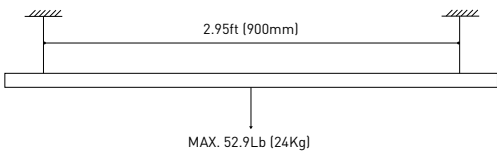
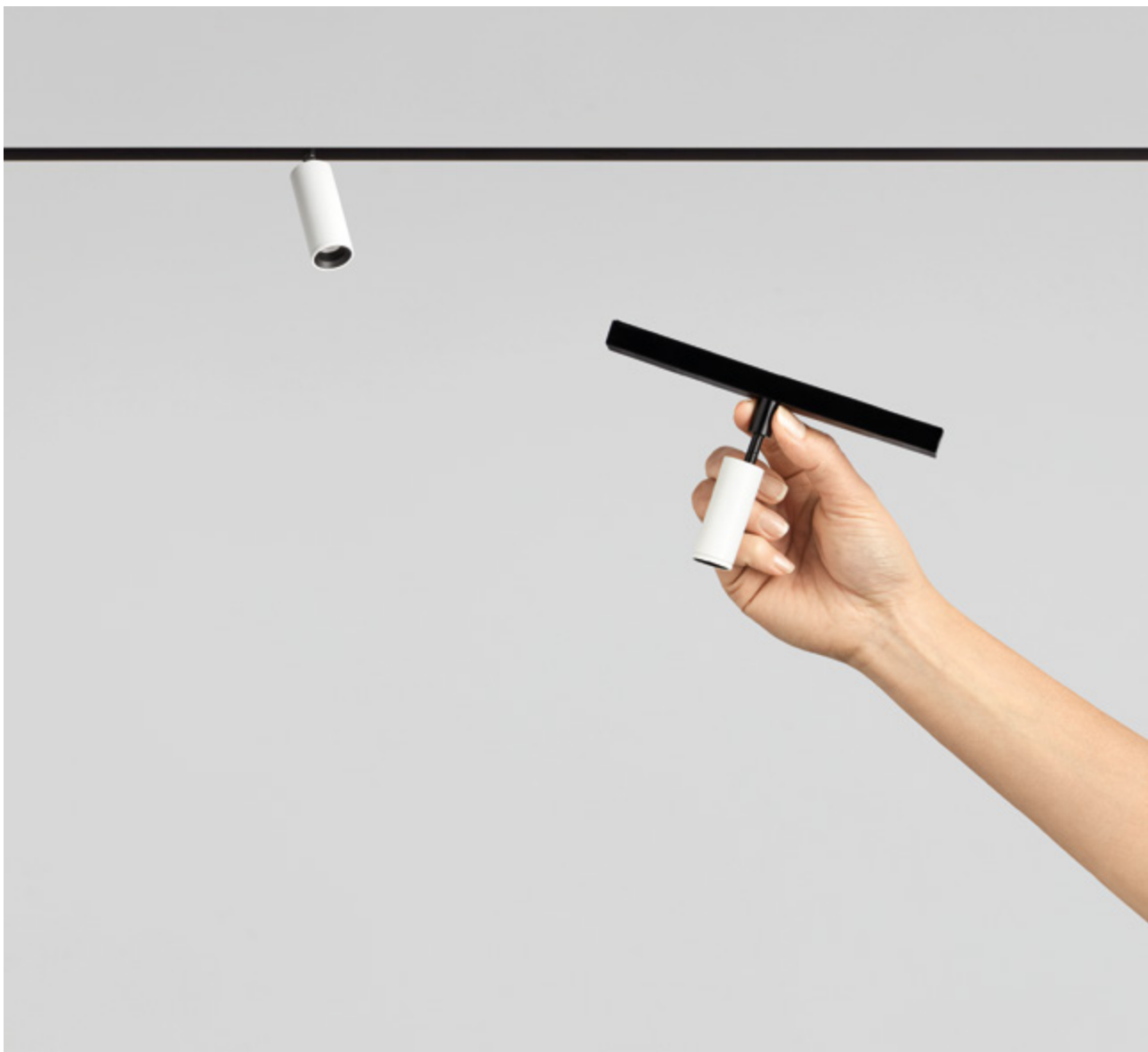


TRACK 48V SURFACE SHORT UL

TRACK 48V SURFACE SHORT 3.28ft (1m) UL	U338-21-00-	NT	WT
TRACK 48V SURFACE SHORT 6.56ft (2m) UL	U338-22-00-	NT	WT
TRACK 48V SURFACE SHORT Corner 90° One Plane UL	U338-24-00-	NT	WT

TRACK 48V SURFACE SHORT
Corner 90° One Plane UL

*Electrical connection not included



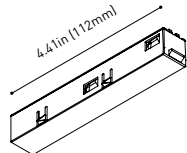
		P	V	D
CONSTANT VOLTAGE LED POWER SUPPLY	U100-00-78	96W	48V	8.16 x 2.97 x 1.30 in 207 x 75.4 x 33 mm

120 & 277 V | 50/60 Hz

UL DROP VOLTAGE TABLE

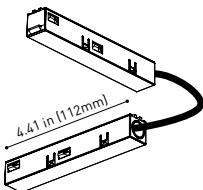
		CABLE LENGHT			
		16.40ft 5m	32.80ft 10m	65.62ft 20m	98.43ft 30m
POWER	CABLE SECTION	TRACK LENGHT			
96W	AWG16	164ft 50m	164ft 50m	131.32ft 40m	82ft 25m

ALL 48V TRACK UL



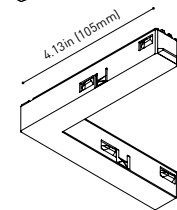
Live-End Connector 48V UL

U338-00-01- | N | W |



L-JOINT Connector 48V UL

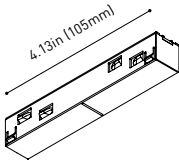
U338-00-12- | N | W |



Corner 90° Connector One Plane 48V UL

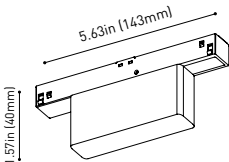
U338-00-24- | N | W |

*Not suitable for trimless version



Central Connector 48V UL

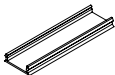
U338-00-02- | N | W |



Wireless Control 48V UL

U434-01-31- | N | W |

Casambi/AAG Stucchi App



Cover Gap 3,28 ft (1m) 48V UL

U338-00-30- | N |

TRIMLESS 48V UL



Trimless T-Bracket 48V UL

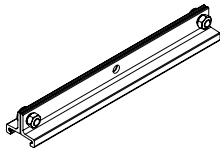
U338-00-03



Clamp for M6 ROD UL

U338-00-09

*See accessories quantities



Trimless Long T-Bracket 48V UL

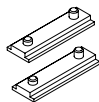
U338-00-04



Track Clamp UL

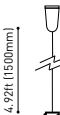
U338-00-10

*See accessories quantities



Trimless Straight Joiners 48V (2 units) UL

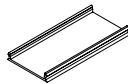
U338-00-05- | N | WT |



Suspension Kit UL

U338-00-08

*See accessories quantities



Trimless Plaster Installation Guard
3.28ft (1m) 48V UL

U338-00-21

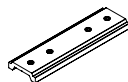
* SUGGESTED MOUNTING ACCESSORIES QUANTITIES

3.28ft (1000mm) - 2 Pcs.

6.56ft (2000mm) - 3 Pcs.

9.84ft (3000mm) - 4 Pcs.

SURFACE, SUSPENSION , SURFACE SHORT & SUSPENSION SHORT 48V UL



Surface Straight Joiner 48V UL

U338-00-11

COLOUR | N ■ | W □ | WT □ |

TRIMLESS, SURFACE & SUSPENSION 48V UL



End 48V UL

U338-00-06- | NT | WT |



End feed 48V UL

U338-00-07- | NT | WT |

SURFACE SHORT & SUSPENSION SHORT 48V UL



Short End 48V UL

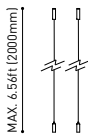
U338-00-18- | NT | WT |



Short End feed 48V UL

U338-00-19- | NT | WT |

SUSPENSION & SUSPENSION SHORT 48V UL



Suspension Kit 48V [2 units] UL

U338-00-15- | NT | WT |



Suspension feed Kit 48V UL

U338-00-17- | N | W |



DIM

*For remote power supply