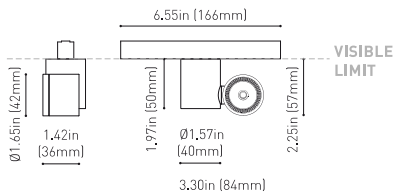




### DIMENSIONS



### ACCESORIES



BEAM MIXER DIFFUSER



ANTI-GLARE HONEYCOMB LOUVER



TRACK 48V OPTIONS

### AWARDS

Silver Delta  
ADI Awards  
2016DESIGN  
AWARD  
2017PREMIO  
ADCV 2017  
OROGOOD  
DESIGN

### 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.



	<b>PRODUCT</b>
<b>Model</b>	Anti-glare Honeycomb Louver
<b>Reference</b>	0806-00-00   WT   NT
<b>Colour</b>	<b>WT</b> <input type="checkbox"/> Textured white   <b>NT</b> <input type="checkbox"/> Textured black
<b>Category</b>	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 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

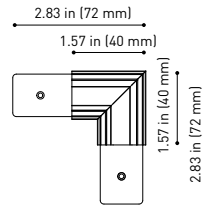
TRIMLESS INSTALLATION GUIDE  
<https://youtu.be/SVWNEfblfVY>



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



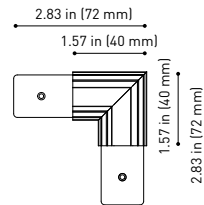
\*Electrical connection not included



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





