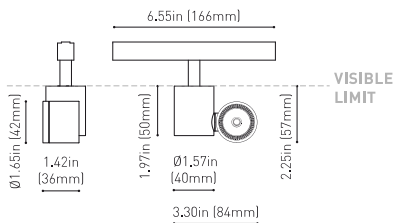




### DIMENSIONS



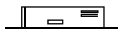
### ACCESORIES



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 UL DIM 0-10V 20° 2700K NT

Reference U3480110NT

Color Textured black

Category TRACKLIGHTS

### LIGHT SOURCE

Type LED

Gross luminous flux 485 Lm

Color temperature 2700 K

Chromatic stability MacAdam Step 2

Color Rendering Index CRI&gt;90

Power 4.5 W

Current 500 mA

Efficacy 108 Lm/W

LED lifespan L80B10 &gt;60.000h

### LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency 92%

Light beam angle 20°

### LIGHTING FIXTURE | ELECTRICAL DATA

Driver Included

Power values of the system 5,00 W

Dimming 0-10V

### OTHER DATA

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

Units per package 1

Materials Aluminium - Polycarbonate



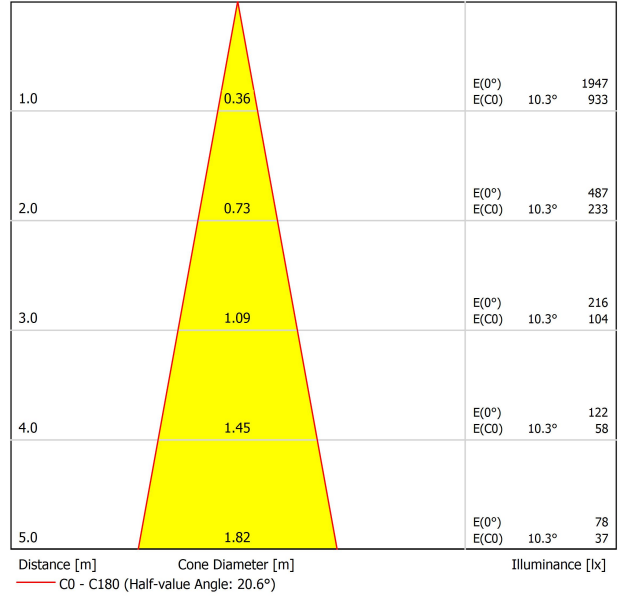
Environmental location	DAMP
Swivel angle	325°
Rotation angle	355°
Track type	Track 48V
Weight	0.34 lb   155 gr
Packaged weight	0.49 lb   225 gr
Packaging dimensions	7.40x6.49x2.08 in   188x165x53 mm
Units per package	1
Materials	Aluminium - Polycarbonate

IO 48V is an LED spotlight that fits in the palm of your hand. Designed to be used with our track, it offers all the features of the best spotlights, but with minimal and hyper-reduced size.

POLAR DIAGRAM



CONICAL DIAGRAM





	PRODUCT
Model	Beam Mixer Diffuser
Reference	0805-01-00
Category	Accessories

NOT SOLD SEPARATELY  
AFFECTS THE LIGHTING PARAMETERS

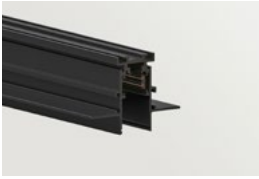
The Beam Mixer Diffuser is used to smooth beam artifacts caused by parabolic, Fresnel, or TIR lens collimators without significant broadening.

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 <input type="checkbox"/> Textured white   NT <input type="checkbox"/> 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 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



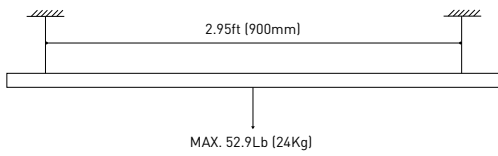
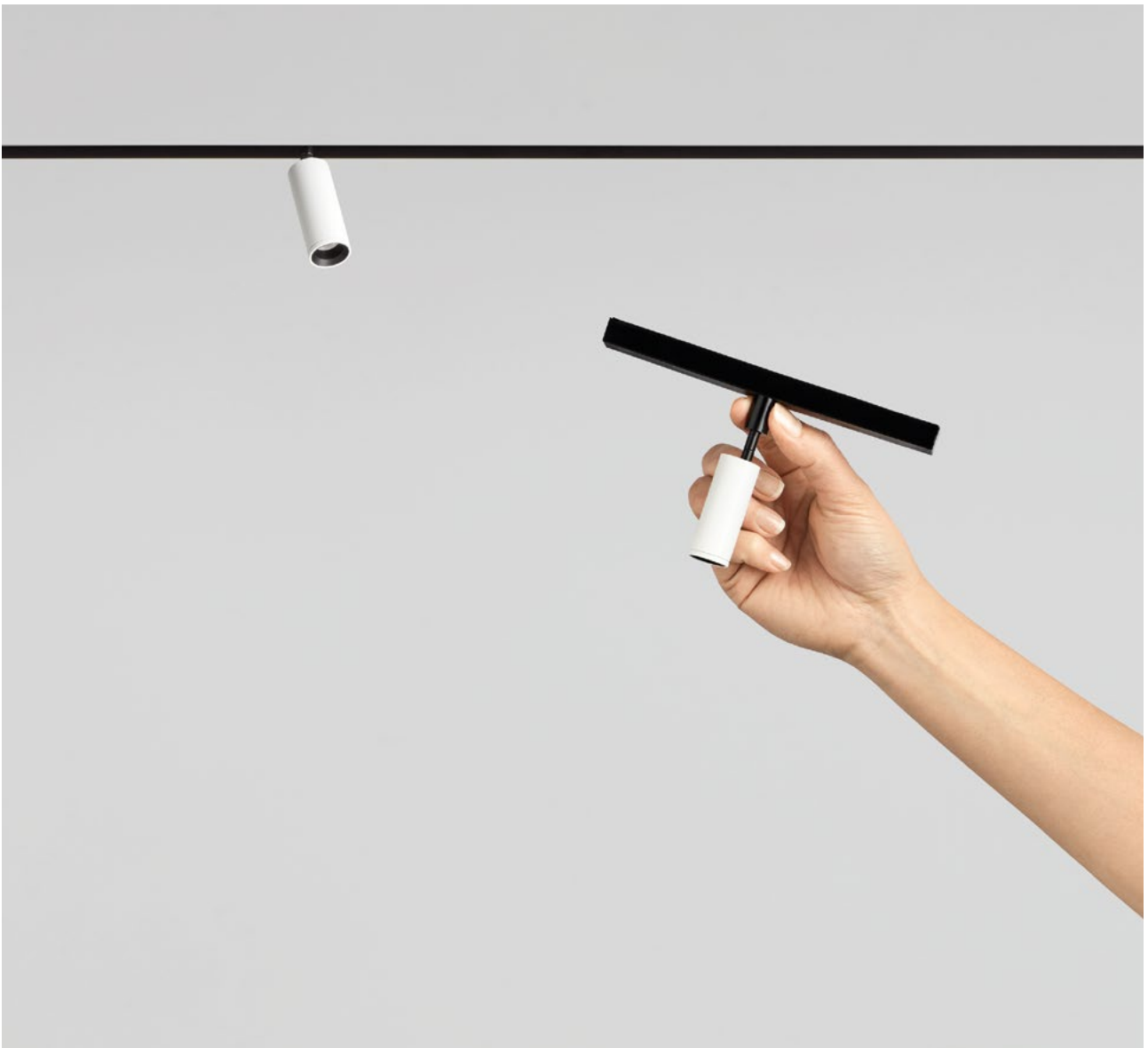
TRACK 48V SURFACE SHORT UL

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



		P	V	D
<b>CONSTANT VOLTAGE LED POWER SUPPLY</b>	<b>U100-00-78</b>	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

POWER	CABLE SECTION	CABLE LENGTH			
		16.40ft 5m	32.80ft 10m	65.62ft 20m	98.43ft 30m
96W	AWG 16	164ft	164ft	131.32ft	82ft
		50m	50m	40m	25m

ALL 48V TRACK UL



**Live-End Connector 48V**  
A338-00-01- | N | W |

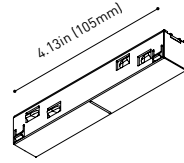


**L-JOINT Connector 48V UL**  
U338-00-12- | N | W |



**Corner 90° Connector One Plane 48V**  
A338-00-24- | N | W |

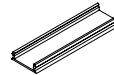
\*Not suitable for trimless version



**Central Connector 48V**  
A338-00-02- | N | W |



**Wireless Control 48V**  
0434-01-31- | N | W |  
Casambi/AAG Stucchi App



**Cover Gap 3,28 ft (1m) 48V UL**  
U0338-00-30- | N |

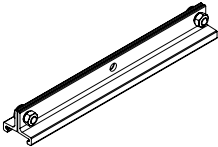
TRIMLESS 48V UL



**Trimless T-Bracket 48V**  
A338-00-03



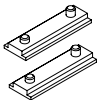
**Clamp for M6 ROD**  
A338-00-09  
\*See accessories quantities



**Trimless Long T-Bracket 48V**  
A338-00-04



**Track Clamp**  
A338-00-10  
\*See accessories quantities



**Trimless Straight Joiners 48V (2 units)**  
A338-00-05- | N | WT |



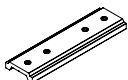
**Suspension Kit**  
A338-00-08  
\*See accessories quantities



**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.

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



**Surface Straight Joiner 48V**  
A338-00-11

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)

A338-00-15- | NT | WT |



Suspension feed Kit 48V UL

U338-00-17- | N | W |



\*For remote power supply