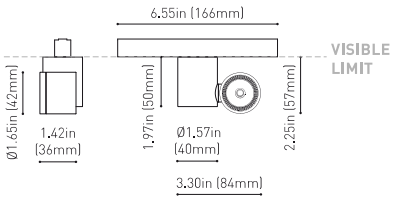
iO 48V

JOKERLIGHT®



DIMENSIONS



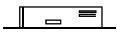
ACCESORIES



BEAM MIXER DIFFUSER



ANTI-GLARE HONEYCOMB LOUVER



TRACK 48V OPTIONS

AWARDS

Silver Delta ADI Awards 2016

DESIGN AWARD 2017

PREMIO ADCV 2017 ORO

GOOD DESIGN

PRODUCT

Name	IO 48V SHORT UL DIM DALI 20º 3000K NTW
Reference	U3480211NTW-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	L80B10 >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	DALI

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
Units per package	1
Materials	Aluminium - Polycarbonate

Intertek

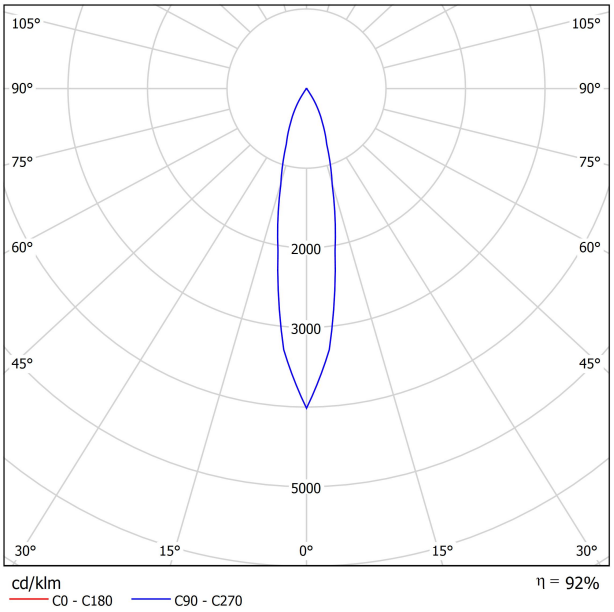
IO 48V is a LED spotlight miniaturised in a fixture that is so small that it fits on the palm of your hand. Designed for accent lighting applications, its small dimensions mean it can be fitted in display cabinets, shop windows and small places without generating an invasive presence on the scene. Created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

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2750 NW 84th Ave · Doral · FL 33122 (USA)
info@jokerlight.com · www.jokerlight.com

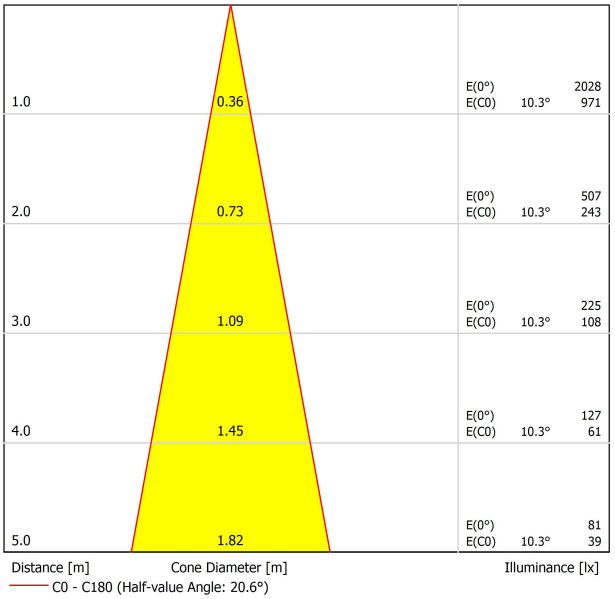
28-03-24 / 12:43

5 Year WARRANTY*

POLAR DIAGRAM



CONICAL DIAGRAM



BEAM MIXER DIFFUSER

JOKERLIGHT®



	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.

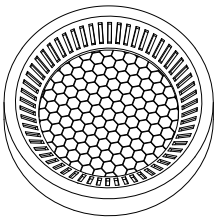
The unique mixing design provides superior far-field smoothing and color mixing with high on-axis brightness. Compared with traditional diffusers, it maintains higher central beam candlepower (CBCP), and produce less undesirable "field light" at higher angles.

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5 Year WARRANTY*

ANTI-GLARE HONEYCOMB LOUVER

JOKERLIGHT®



	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

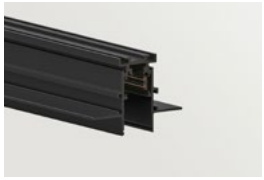
Accessory made up of louver in the shape of a honeycomb panel to reduce glare and the effects of direct rays of vision.

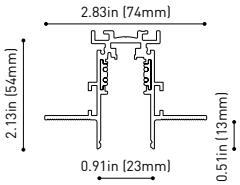
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5 Year WARRANTY*

TRACK 48V UL

JOKERLIGHT®



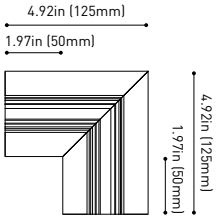


TRACK 48V TRIMLESS UL

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

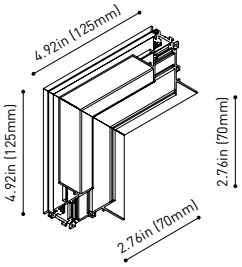
PLASTEBOARD CEILING MANDATORY THICKNESS 0.50in (12.5mm)
RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE INSTALLED
BEFORE THE FALSE PLASTERBOARD CEILING

TRACK 48V TRIMLESS
Corner 90° One Plane UL



*Electrical connection not included

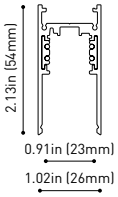
TRACK 48V TRIMLESS
Corner 90° Two Planes UL



*Electrical connection not included

TRIMLESS INSTALLATION GUIDE
https://youtu.be/SVWNEfbIfVY

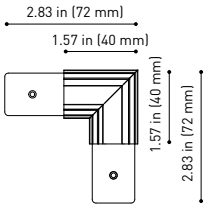




TRACK 48V SURFACE UL

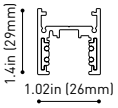
TRACK 48V SURFACE 3.28ft (1m) UL	U338-11-00-	NT	WT
TRACK 48V SURFACE 6.56ft (2m) UL	U338-12-00-	NT	WT
TRACK 48V SURFACE Corner 90° One Plane UL	U338-14-00-	NT	WT

TRACK 48V SURFACE
Corner 90° One Plane UL



*Electrical connection not included

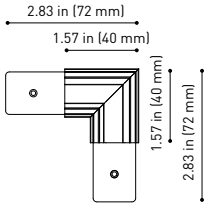




TRACK 48V SURFACE SHORT UL

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

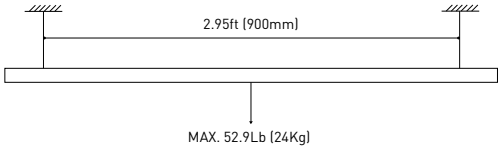
TRACK 48V SURFACE SHORT
Corner 90° One Plane UL



*Electrical connection not included

COLOUR | N ■ | NT ■ | WT □ |





		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

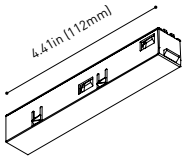
120 & 277 V | 50/60 Hz

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

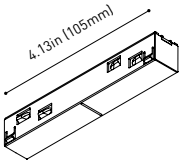
TRACK 48V UL

ALL 48V TRACK UL



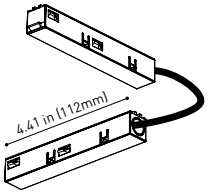
Live-End Connector 48V

A338-00-01- | N | W |



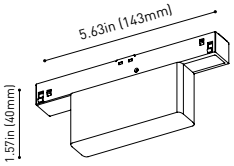
Central Connector 48V

A338-00-02- | N | W |



L-JOINT Connector 48V UL

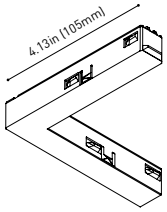
U338-00-12- | N | W |



Wireless Control 48V

0434-01-31- | N | W |

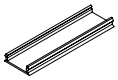
Casambi/AAG Stucchi App



Corner 90° Connector One Plane 48V

A338-00-24- | N | W |

*Not suitable for trimless version



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

U0338-00-30- | N |

TRIMLESS 48V UL



Trimless T-Bracket 48V

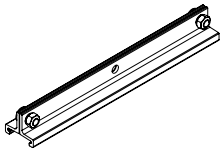
A338-00-03



Clamp for M6 ROD

A338-00-09

*See accessories quantities



Trimless Long T-Bracket 48V

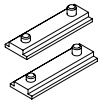
A338-00-04



Track Clamp

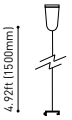
A338-00-10

*See accessories quantities



Trimless Straight Joiners 48V (2 units)

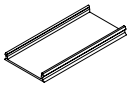
A338-00-05- | N | WT |



Suspension Kit

A338-00-08

*See accessories quantities



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

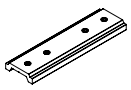
U338-00-21

*** 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

COLOUR | N ■ | W □ | WT □ |

JOKERLIGHT®

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 | DIM

*For remote power supply

COLOUR | N ■ | NT ■ | W □ | WT □ |