

Luminaire characteristic

MODELS	POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)
Newfo 3	15.6	Medium (18°)	1 178	66	11 025
		Flood (25°)	1 163	75	4 245
		Flood (47°)	1 117	72	1 746
	16.8	Medium (24°)	1 563	93	7 333
		Flood (42°)	1 641	98	4 619
		Flood (50°)	1 679	100	2 497

Source:

White LED
 2400K : 90CRI,
 2700K : 90CRI,
 3000K : 90CRI,
 3500K : 90CRI,
 4000K : 90CRI.

Lumen maintenance:

80% of initial lumens at 100 000 hours (L80 B10)T77°F (25°C)
 80% of initial lumens at 100 000 hours (L80 B10)T104°F (40°C)

Optics:

Lens and reflector

Material:

Aluminum die-cast alloy, Stain less steel fastening components and hardware. Silicone gaskets.

Diffuser:

Opal polycarbonate sealed at the factory.

Electrical

High efficiency LED driver, rated at 50 000 hours.
 120V/277V.

Operating temperature:

-40°F to 122°F (-40°C to 50°C)

Control:

0-10V: All track heads will be controlled together.
 DALI: Track heads are individually addressable

Mounting:

Adjustable head with track adapter for 48V low voltage iGuzzini Filorail track (to be ordered separately).
The track heads can be mounted also on curved tracks.

Finish:

Matte black (RAL9005), white (RAL9016) and titanium painted finish with a high level of weather and UV resistance.

Weight:

Track projector lens: 2.24lb (0.57Kg)
 Track projector reflector: 2.16lb (0.55Kg)

Warranty:

5 year limited warranty.

Ratings:

IP20

Certification:



cULus listed for wet location

[CLICK HERE](#)



ORDERING INFO

PRODUCT CODE

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MODEL	SIZE	INSTALLATION	LED	OPTIC	FINISH (BODY)	FINISH (FRAME)	DIMMING
INUF-FR Newfo Filorail	3 Ø37/16" (88mm)	T Track projector	924 2400K, 90CRI	<i>Lens</i>	01 White <input type="checkbox"/>	04 Black <input type="checkbox"/>	TDA DALI TD10 0-10V
			927 2700K, 90CRI	LMD Medium (18°)	V0 Matte black <input type="checkbox"/>	U7 Brass <input type="checkbox"/>	
			930 3000K, 90CRI	LFL Flood (25°)	N8 Titanium <input type="checkbox"/>	F7 Copper <input type="checkbox"/>	
			935 3500K, 90CRI	LWF Wide flood (47°)	N8 Titanium <input type="checkbox"/>	N8 Titanium <input type="checkbox"/>	
			940 4000K, 90CRI	<i>Reflector</i>			
				RMD Medium (24°)			
				RFL Flood (42°)			
				RWF Wide flood (50°)			



BODY



FRAME

ACCESSORIES (TO BE ORDERED SEPARATELY)

- IPF11** - Refractor for elliptical distribution lens for Newfo 3
- IPF27-02** - Black honeycomb louver OBL for Newfo 3
- IPF35-01** - White/Black cylindrical screen for Newfo 3 (only for Reflector optics)
- IPF35-02** - Black cylindrical screen for Newfo 3 (only for Reflector optics)
- I647B** - Diffuser glass for Newfo 3 (only for Reflector optics)
- I194D** - Interchangeable reflector for Medium optic
- I195D** - Interchangeable reflector for Flood optic
- I196D** - Interchangeable reflector for Wide Flood optic
- IPF36-02** - Black horizontal directional fins OBL for Newfo 3



Newfo 3

TRACK PROJECTOR FOR FILORAIL - DALI MULTI ADDRESS / 0-10V SINGLE ADDRESS

Type:

SPECIFICATION SHEET

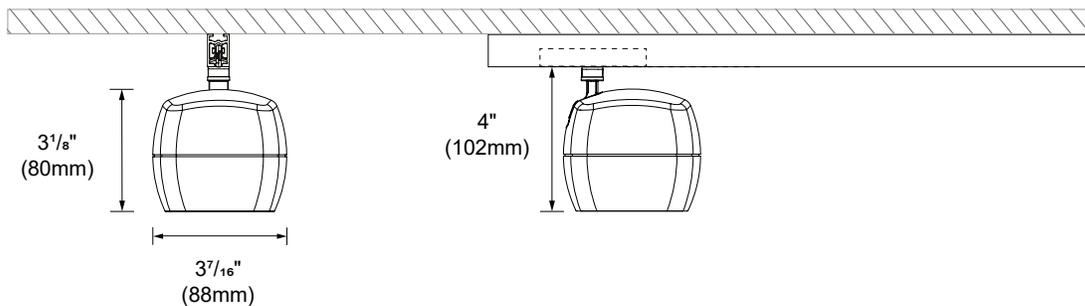
Project:

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DIMENSIONS

Newfo 3

Ø3⁷/₁₆" (88mm)



PHOTOMETRIC DATA

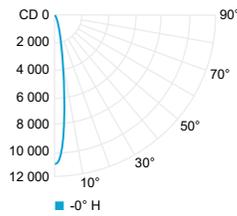
Visit iguzzini.com/us for complete photometric data.

Newfo 3
Ø37/16" (88mm)



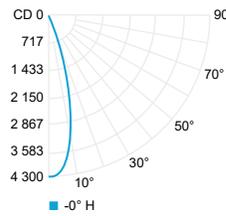
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3000	80	15.6	Lens Medium	18°	1 178	66	11 025	INUF-FR-88-930-MD
			Lens Flood	25°	1 163	75	4 245	INUF-FR-88-930-FL
			Lens Wide Flood	47°	1 117	72	1 746	INUF-FR-88-930-WF

Lens Medium, (3000K, 90CRI)



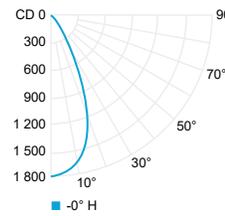
	Center beam fc	Beam width ft
2ft	2 756	0.5
4ft	689	1.1
6ft	306	1.6
8ft	172	2.2
10ft	110	2.7
12ft	76.6	3.3

Lens Flood, (3000K, 90CRI)



	Center beam fc	Beam width ft
2ft	1 061	1.0
4ft	265	2.0
6ft	118	3.0
8ft	66.3	4.1
10ft	42.4	5.1
12ft	29.5	6.1

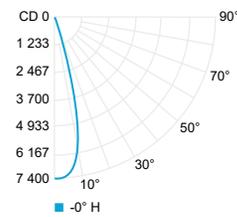
Lens Wide Flood, (3000K, 90CRI)



	Center beam fc	Beam width ft
2ft	436	1.7
4ft	109	3.4
6ft	48.5	5.2
8ft	27.3	6.9
10ft	17.5	8.6
12ft	12.1	10.3

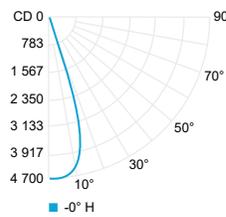
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			Lens Wide Flood	50°	1 679	100	2 497	INUF-FR-88-930-WF

Reflector Medium, (3000K, 90CRI)



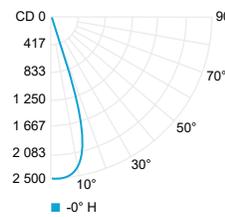
	Center beam fc	Beam width ft
2ft	1 833	0.9
4ft	458	1.8
6ft	204	2.7
8ft	115	3.6
10ft	73.3	4.6
12ft	50.9	5.5

Reflector Flood, (3000K, 90CRI)



	Center beam fc	Beam width ft
2ft	1 155	1.3
4ft	2 89	2.5
6ft	128	3.8
8ft	72.2	5.1
10ft	46.2	6.3
12ft	32.1	7.6

Reflector Wide Flood, (3000K, 90CRI)



	Center beam fc	Beam width ft
2ft	624	1.9
4ft	156	3.7
6ft	69.4	5.6
8ft	39.0	7.5
10ft	25.0	9.4
12ft	17.3	11.2