

Luminaire characteristic

MODELS	POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)
NEWFO 4	16.7W	Lens Medium (15°)	1 638	98	16 292
		Lens Flood (28°)	1 580	95	5 836
		Lens Wide Flood (47°)	1 541	92	2 351
	22W	Reflector Spot (19°)	2 200	100	12 203
		Reflector Medium (34°)	2 338	106	6 261
		Reflector Flood (54°)	2 365	108	3 389

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 (1.02Kg)
 Track projector reflector: 2.16lb (0.98Kg)

Warranty:

5 year limited warranty.

Ratings:

IP20

Certification:



cULus listed for wet location

ORDERING INFO



PRODUCT CODE

MODEL	SIZE	INSTALLATION	LED	OPTIC	FINISH (BODY)	FINISH (FRAME)	DIMMING
INUF-FR Newfo Filorail	4 Ø 4 9/16" (116mm)	T Track projector	924 2400K, 90CRI 927 2700K, 90CRI 930 3000K, 90CRI 935 3500K, 90CRI 940 4000K, 90CRI	<i>Lens</i> LMD Medium (15°) LFL Flood (28°) LWF Wide flood (47°) <i>Reflector</i> RSP Spot (19°) RMD Medium (34°) RFL Flood (54°)	01 White <input type="checkbox"/> V0 Matte black <input type="checkbox"/> N8 Titanium <input type="checkbox"/>	04 Black <input type="checkbox"/> U7 Brass <input type="checkbox"/> F7 Copper <input type="checkbox"/> N8 Titanium <input type="checkbox"/>	TDA ¹ DALI TD10 ² 0-10V



1 Track heads are individually addressable
2 All track heads will be controlled together

ACCESSORIES (TO BE ORDERED SEPARATELY)

- IPF15** - Refractor for elliptical distribution lens for Newfo 4
- IPF29-02** - Black honeycomb louver OBL for Newfo 4
- IPF37-01** - White/Black cylindrical screen for Newfo 4 (only for Reflector optics)
- IPF37-02** - Black cylindrical screen for Newfo 4 (only for Reflector optics)
- IPF30** - Diffuser glass for Newfo 4 (only for Reflector optics)
- IXA47** - Interchangeable reflector for Medium optic
- IXA48** - Interchangeable reflector for Flood optic
- IXA49** - Interchangeable reflector for Wide Flood optic
- IPF38-02** - Black horizontal directional fins OBL for Newfo 4



Newfo 4

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

Type:

SPECIFICATION SHEET

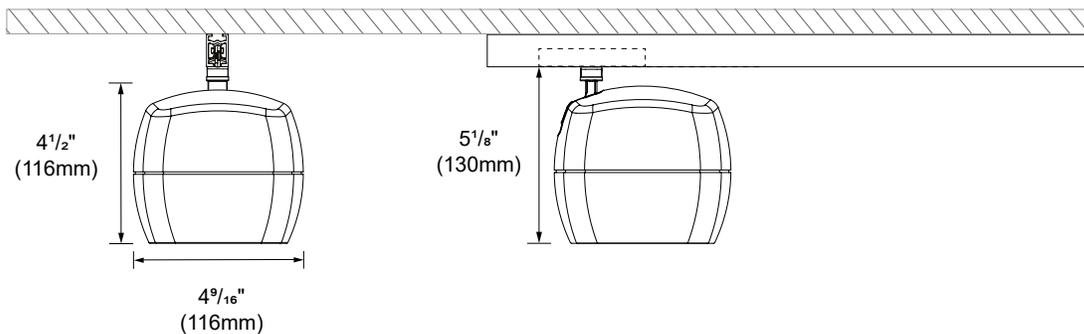
Project:

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DIMENSIONS

Newfo 4

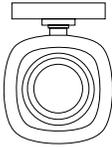
Ø4⁹/₁₆ (116mm)



PHOTOMETRIC DATA

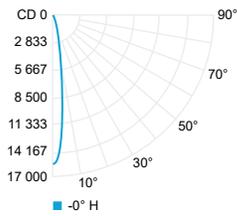
Visit iguzzini.com/us for complete photometric data.

Ø 4⁹/₁₆"
(116mm)



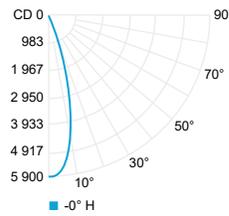
CCT (K)	CRI	POWER (W)	OPTIC	BEAM	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	16.7	Lens Medium	15°	1 638	98	16 292	INUF-FR-88-930-LMD
			Lens Flood	28°	1 580	95	5 836	INUF-FR-88-930-LFL
			Lens Wide Flood	47°	1 541	92	2 351	INUF-FR-88-930-LWF

Lens Medium, (3000K, 90CRI)



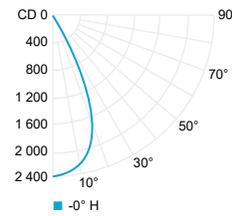
	Center beam fc	Beam width ft
2ft	4 073	0.5
4ft	1 018	1.0
6ft	453	1.5
8ft	255	2.1
10ft	163	2.6
12ft	113	3.1

Lens Flood, (3000K, 90CRI)



	Center beam fc	Beam width ft
2ft	1 459	1.0
4ft	365	2.0
6ft	162	3.0
8ft	91.2	4.0
10ft	58.4	5.1
12ft	40.5	6.1

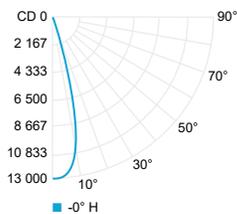
Lens Wide flood, (3000K, 90CRI)



	Center beam fc	Beam width ft
2ft	588	1.7
4ft	147	3.5
6ft	65.3	5.2
8ft	36.7	6.9
10ft	23.5	8.7
12ft	16.3	10.4

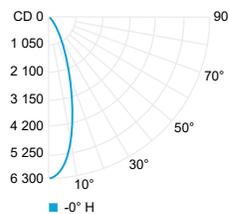
CCT (K)	CRI	POWER (W)	OPTIC	BEAM	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	22	Reflector Spot	19°	2 200	100	12 203	INUF-FR-88-930-RSP
			Reflector Medium	34°	2 338	106	6 261	INUF-FR-88-930-RMD
			Reflector Flood	54°	2 365	108	3 389	INUF-FR-88-930-RFL

Reflector Spot, (3000K, 90CRI)



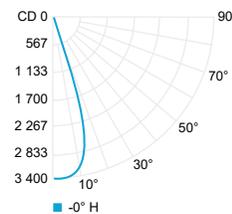
	Center beam fc	Beam width ft
2ft	3 051	0.7
4ft	763	1.3
6ft	339	2.0
8ft	191	2.7
10ft	122	3.3
12ft	84.7	4.0

Reflector Medium, (3000K, 90CRI)



	Center beam fc	Beam width ft
2ft	1 565	1.2
4ft	391	2.5
6ft	174	3.7
8ft	97.8	4.9
10ft	62.6	6.2
12ft	43.5	7.4

Reflector Flood, (3000K, 90CRI)



	Center beam fc	Beam width ft
2ft	847	2.0
4ft	212	4.0
6ft	94.1	6.1
8ft	53.0	8.1
10ft	33.9	10.1
12ft	23.5	12.1