

TARGETTI

NANO PYROS

Compact flood light for high intensity LED

Concept: Professional adjustable LED projector flood light.

Housing: Anodized and painted die cast aluminum body and joints.

Materials: Extra clear tempered safety glass, 20 joule shock resistant. ^AConsult factory for use in marine grade environments.

Optic: COB LED. Available in Spot 13° or Flood 32°. Highly reflective metallic hybrid optic (reflective-refractive) system with anodized aluminum reflector and lens system in optical glass with PMMA (spot) or optical glass (flood) lens and holographic filter.

Mounting: Body 135° adjustable on the vertical plane. Wall mount system on jointed bracket allowing +/-110° adjustment of the fixture on horizontal plane.

Installation: Pre-cabled with 10' SJOOW 18-3 cable (second 18-2 direct burial cable for 0-10V dimmable version).

Finish: Textured Standard Finishes – Ferrite Grey / Heritage Brown / Bronze RAL 8019 / White Textured / Black Textured / Sandstone Grey

Driver: Integrated Driver housed in fixture base as non-dimmable or 0-10V dimmable standard options, phase dimming upon request.

Wattage: 25W

Color Temperature: 3000K / 4000K

Delivered Lumens: **3000K** **4000K**

Spot 13° = 1768Lm 1816Lm

Flood 32° = 1656Lm 1700Lm

Lumen Maintenance (L70): 50,000hrs

Calculation for LED fixtures are based on measurements that comply with IES LM-80.

CRI: Ra84

Voltage: 120-277V AC 50/60Hz.

IP Rating: IP67 rated, tested as IP68

Certifications: cULus Wet Location Listed E488257

Tested in accordance with LM-79-08

Energy efficient for California installations.

Warranty: 5 year limited warranty

^AConsult factory for use in marine grade environments. Not to be in direct contact with salt for extended periods of time or used with corrosive agents.

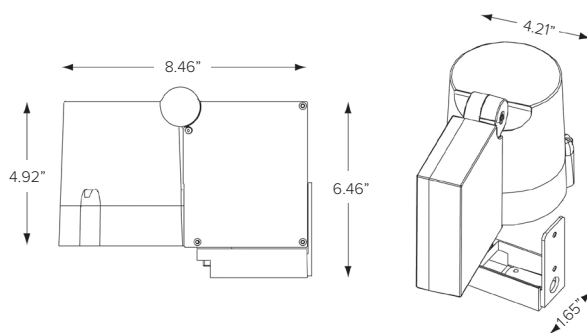


Shown in Ferrite Grey Finish



PRODUCT CODE	TYPE	DRIVER	FINISH	OUTPUT	OPTICS	COLOR TEMP
NP — Nano Pyros	IP — Integral Driver	ND — Non-dimmable	FE — Ferrite Grey	L1 — 25W	SP — Spot 13°	30 — 3000K
		10 — 0-10V	HB — Heritage Brown		FL — Flood 32°	40 — 4000K
			BZ — Bronze RAL8019			
			WT — White Textured			
			BT — Black Textured			
			SG — Sandstone Grey			

Views



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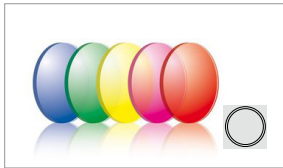
Optical Accessories

Maximum of one Filter Optical Accessory + Asymmetric Screen or Barn Door. Hex louver can be used in addition with other accessories as it is housed inside fixture.

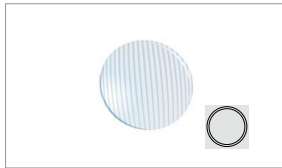
FILTER OPTICAL ACCESSORIES – CHOOSE ONE:						
1E2766	Anti-glare louver. Black painted metal honeycomb structure. Designed to be housed inside the fixture.					
● Ferrite	● Heritage Brown	● Bronze RAL 8019	● White Textured	● Black Textured	● Sandstone Grey	Description
1E2849	1E2849HB	1E2849BZ	1E2849WT	1E2849BT	1E2849SG	Chromatic filters red. Complete with finished ring. Diameter 4.22".
1E2850	1E2850HB	1E2850BZ	1E2850WT	1E2850BT	1E2850SG	Chromatic filters green. Complete with finished ring. Diameter 4.22".
1E2851	1E2851HB	1E2851BZ	1E2851WT	1E2851BT	1E2851SG	Chromatic filters blue. Complete with finished ring. Diameter 4.22".
1E2852	1E2852HB	1E2852BZ	1E2852WT	1E2852BT	1E2852SG	Chromatic filters yellow. Complete with finished ring. Diameter 4.22".
1E2853	1E2853HB	1E2853BZ	1E2853WT	1E2853BT	1E2853SG	"Blade of light" effect refractive filter. The special linear incisions modify the light beam, enlarging it in a perpendicular direction to the incisions. With very narrow beams it is possible to obtain precise "blades" of light. Complete with finished ring. Diameter 4.22".
1E2854	1E2854HB	1E2854BZ	1E2854WT	1E2854BT	1E2854SG	"Soft beam" effect refractive filter. The special linear incisions reduce the variance between the primary and secondary light beam, making it more uniform. Complete with finished ring. Diameter 4.22".



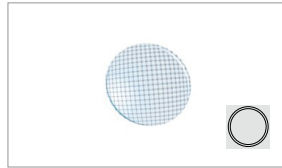
1E2766



Chromatic Filter

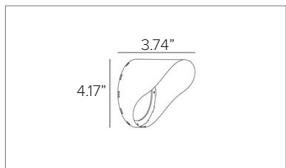


1E2853

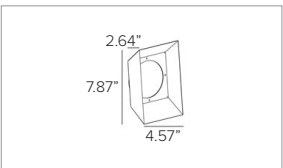


1E2854

EXTERNAL OPTICAL ACCESSORIES:						
● Ferrite	● Heritage Brown	● Bronze RAL 8019	● White Textured	● Black Textured	● Sandstone Grey	Description
1E2855	1E2855HB	1E2855BZ	1E2855WT	1E2855BT	1E2855SG	Adjustable stainless steel asymmetric screen, 8 positions, with 2 mounting screws. Permits the shielding of the light beam with wide beam optics.
1E2856	1E2856HB	1E2856BZ	1E2856WT	1E2856BT	1E2856SG	Stainless steel barn door with fixed flaps, 4 positions adjustment, with 2 mounting screws.



1E2855



1E2856



Asymmetric Screen

Chromatic Filter

Installation Accessories

Maximum of one installation accessories per fixture.

INSTALLATION ACCESSORIES:						
1US001	¾" NPT Adapter for J-box mount					
● Ferrite	● Heritage Brown	● Bronze RAL 8019	● White Textured	● Black Textured	● Sandstone Grey	Description
1E2845	1E2845HB	1E2845BZ	1E2845WT	1E2845BT	1E2845SG	Short earth spike, Ground Install. Dimensions 7.87"H.
1E2846	1E2846HB	1E2846BZ	1E2846WT	1E2846BT	1E2846SG	Long earth spike, Ground Install. Dimensions 31.5"H.
1E2847	1E2847HB	1E2847BZ	1E2847WT	1E2847BT	1E2847SG	Short peg with base for surface mounting. Dimensions 9.13"H.
1E2848	1E2848HB	1E2848BZ	1E2848WT	1E2848BT	1E2848SG	Long peg with base for surface mounting. Dimensions 32.76".
Consult Factory	Consult Factory	Consult Factory	Consult Factory	Consult Factory	Consult Factory	Stainless steel wall mounting plate finished to match specified fixture finish. 5"W x 6"H with Neoprene backing. Mount over up to a 4.25" square j-box.



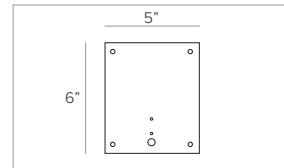
1US001



Earth Spike



Peg Mount



Wall Mounting Plate
Consult Factory

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Photometry

SPOT

	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra84		13°			
Fixture Power	24W	1	0.23	25082		
Source Flux	2954lm	2	0.46	6271		
Fixture Flux	1768lm	3	0.69	2787		
Efficacy	73lm/W	4	0.92	1568		
TS649	I _{max} =8491cd/klm	I _{max}	25082cd	5	1.14	1003

	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra84		13°			
Fixture Power	24W	1	0.23	25761		
Source Flux	3034lm	2	0.46	6440		
Fixture Flux	1816lm	3	0.69	2862		
Efficacy	75lm/W	4	0.92	1610		
TS649	I _{max} =8491cd/klm	I _{max}	25761cd	5	1.14	1030

FLOOD

	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra84		32°			
Fixture Power	24W	1	0.58	6061		
Source Flux	2954lm	2	1.17	1515		
Fixture Flux	1656lm	3	1.75	673		
Efficacy	69lm/W	4	2.33	379		
TS650	I _{max} =2052cd/klm	I _{max}	6061cd	5	2.91	242

	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra84		32°			
Fixture Power	24W	1	0.58	6225		
Source Flux	3034lm	2	1.17	1556		
Fixture Flux	1700lm	3	1.75	692		
Efficacy	71lm/W	4	2.33	389		
TS650	I _{max} =2052cd/klm	I _{max}	6225cd	5	2.91	249