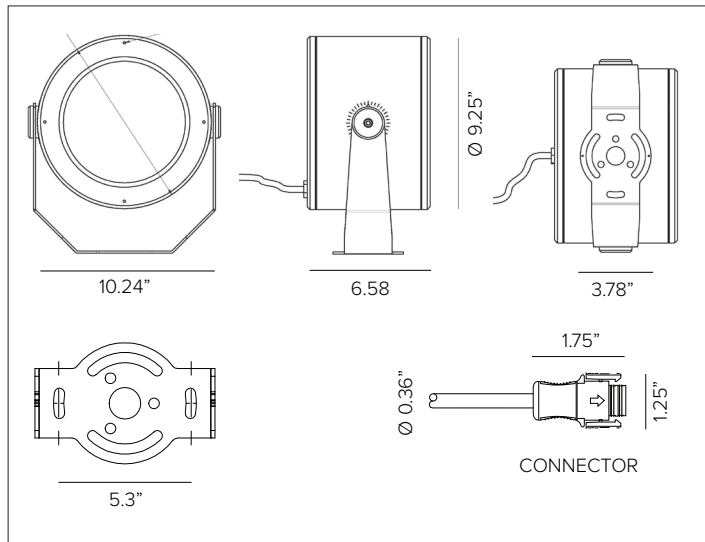


DART ROUND MAXI TW

Professional Adjustable Floodlight



DART ROUND MAXI TW shown in Ferrite Dark Grey finish.



CONCEPT

Fully adjustable flood light projector with Tunable White LED's for dynamic control of the white light temperature.

MECHANICAL CHARACTERISTICS

Dimensions	10.24"W x 6.58"D
Materials	Die-cast aluminum powder coated body and joints for maximum heat dissipation.
Finish	Textured finish. ● Ferrite Dark Grey ● Heritage Brown ● Bronze ● Black ● White ● Sandstone Grey
Power Connection	Cabled with 10ft 18-6 DSM&T cable with anti-wicking quick disconnect.
Functionality	Adjustable up to ±45° on the horizontal plane with slotted mounting base and +90°/-45° on the vertical plane with aim locking set screw.
Mounting	Fixture can be installed directly to mounting surface or used with optional mounting installation accessories.
Weight	14.5lbs
Protection	IP66
Impact	IK10

CERTIFICATIONS

cULus Wet Location Listed.
 Tested in accordance with LM-79-08.
 Compliant for California installations.
 IEC 62471
 RoHS3 EU 215/863

WARRANTY

5 year limited warranty

SUSTAINABILITY

Luminaire designed for disposal/recycling at end-of-life. Replaceable LED light source and control gear by a Targetti technician.

ELECTRICAL CHARACTERISTICS

Power Supply	Integral electronic DMX 512 or 0-10V protocols. 0% dim range. Refer to Targetti Onsite Services for additional programming and installation support.
Wattage	33W / 2Ch (Ch 1 – color / Ch 2 – intensity)
Voltage	Universal Voltage 120-277V AC 50/60Hz

SOURCE

7 high efficiency Tunable White LED's.

TM30	CCT (Nominal)	CRI	Rf	Rg	SDCM
	2700K – 5000K	80	83	97	2

OPTIC

Equipped with precision methacrylate lenses and filter.

Beam	SP 15°	FL 32°	MWFL 46°
Delivered Lumens	2700K 2256Lm	2069Lm	1946Lm
	3800K 2594Lm	2432Lm	2266Lm
	5000K 2520Lm	2334Lm	2182Lm
Efficacy	78lm/W max. Refer to photometric graphs for specific values.		
Lifetime	L80/B10 60,000hrs at max TA +25°C		
Photobiological Classification	Low risk safety RG1		

DART ROUND MAXI TW

SPECIFICATION INFORMATION

DRL						/		/
1	2	3	4	5	6	7	8	9
Ex: DRLDXFELISPTW						OPTIONAL		

1 - PRODUCT	2 - DRIVER	3 - FINISH	4 - WATTAGE	5 - OPTIC	6 - KELVIN	7 - OPTIONAL
DRL — DART ROUND MAXI	DX — DMX 10 — 0–10V	FE — Ferrite Dark Grey HB — Heritage Brown BZ — Bronze WT — White BT — Black SG — Sandstone Grey RAL — Custom RAL	L1 — 33W	SP — SP 15° FL — FL 32° MW — MWFL 46°	TW — Tunable White	MG ^A — Marine Grade

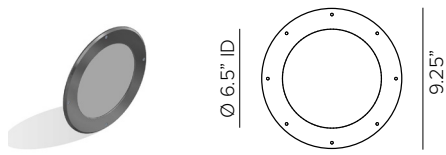
8 - EXTERNAL OPTICAL ACCESSORIES	9 - INSTALLATION ACCESSORIES
Blade of Light Linear Spread Lens See section for details Anti-glare Louver See section for details Asymmetric Snoot See section for details Symmetric Snoot See section for details Symmetric Super Snoot See section for details	Rotational Bracket See section for details Earth spike See section for details

^A Marine Grade is recommended for use in environments with occasional exposure to salt air, reclaimed water, fertilizers, chemical cleaners, or frequent pressure washing (steam) cleaning. Fixture housing complete with marine grade cataphoresis suitable for use in marine grade environments. Not to be in direct contact with salt or corrosive agents for extended periods of time.

DART ROUND MAXI TW

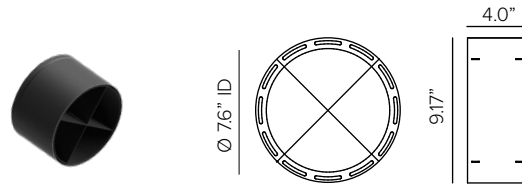
8 - EXTERNAL OPTICAL ACCESSORIES (OPTIONAL)

MAXIMUM OF TWO ACCESSORIES PER FIXTURE.



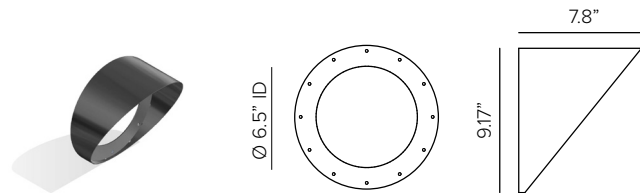
Blade Light Linear Spread Lens. PMMA holographic filter.

Part No. **1E4010 (*)**



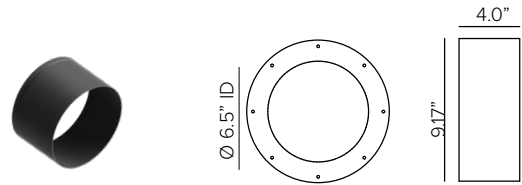
Anti glare Louver with removable baffles for different levels of glare control. Powder coat stainless steel. Cutoff 52°. **Not compatible with 1E4011, 14012, or 1E4059.**

Part No. **1E4013 (*)**



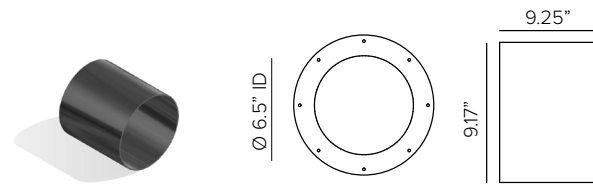
Asymmetric snoot. Powder coated stainless steel. Cutoff 53°. **Not compatible with 1E4012, 14013, or 1E4059.**

Part No. **1E4011 (*)**



Symmetric snoot. Powder coated stainless steel. Cutoff 104°. **Not compatible with 1E4011, 14013, or 1E4059.**

Part No. **1E4012 (*)**

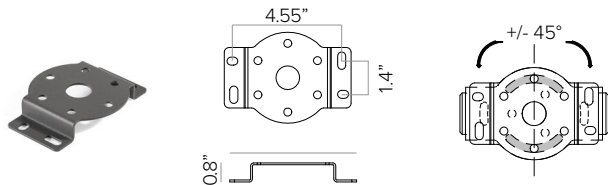


Symmetric super snoot. Powder coated stainless steel. Cutoff 45°. **Not compatible with 1E4011, 14012, or 14013.**

Part No. **1E4059 (*)**

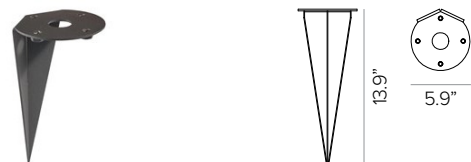
9 - INSTALLATION ACCESSORIES (OPTIONAL)

MAXIMUM OF ONE ACCESSORY PER FIXTURE.



Rotational bracket for surface installation. Powder coated stainless steel.

Part No. **1E3026 (*)**



Earth spike. Powder coated stainless steel.

Part No. **1E3188 (*)**

- Ferrite Dark Grey (Default)
- Heritage Brown (HB)*
- Bronze (BZ)*
- White (WT)*
- Black (BT)*
- Sandstone Grey (SG)*

*Add suffix to end of number to identify finish (EX. 1E3026HB)

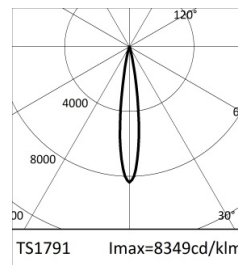
DART ROUND MAXI TW

PHOTOMETRY

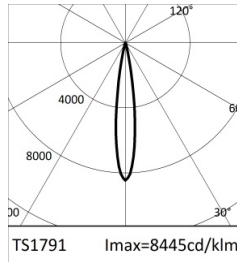
SPOT



2700K		H(m)	D(m)	E _{max} (lx)		
Ra80			15°			
Fixture Power	33W	1	0.27	26036		
Source Flux	3075lm	2	0.54	6509		
Fixture Flux	2256lm	3	0.81	2893		
Efficacy	68lm/W	4	1.09	1627		
TS1791	I _{max} =8467cd/klm	I _{max}	26036cd	5	1.36	1041

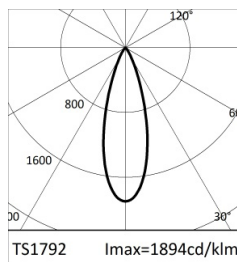


3800K		H(m)	D(m)	E _{max} (lx)		
Ra80			15°			
Fixture Power	33W	1	0.27	29940		
Source Flux	3586lm	2	0.54	7485		
Fixture Flux	2594lm	3	0.81	3327		
Efficacy	78lm/W	4	1.08	1871		
TS1791	I _{max} =8349cd/klm	I _{max}	29940cd	5	1.36	1198

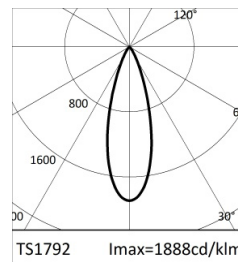


5000K		H(m)	D(m)	E _{max} (lx)		
Ra80			15°			
Fixture Power	33W	1	0.27	29076		
Source Flux	3443lm	2	0.54	7269		
Fixture Flux	2520lm	3	0.81	3231		
Efficacy	76lm/W	4	1.08	1817		
TS1791	I _{max} =8445cd/klm	I _{max}	29076cd	5	1.35	1163

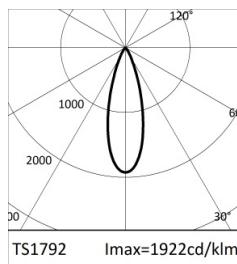
FLOOD



2700K		H(m)	D(m)	E _{max} (lx)		
Ra80			32°			
Fixture Power	33W	1	0.57	5823		
Source Flux	3075lm	2	1.14	1456		
Fixture Flux	2069lm	3	1.70	647		
Efficacy	62lm/W	4	2.27	364		
TS1792	I _{max} =1894cd/klm	I _{max}	5823cd	5	2.84	233



3800K		H(m)	D(m)	E _{max} (lx)		
Ra80			32°			
Fixture Power	33W	1	0.57	6771		
Source Flux	3586lm	2	1.14	1693		
Fixture Flux	2432lm	3	1.72	752		
Efficacy	73lm/W	4	2.29	423		
TS1792	I _{max} =1888cd/klm	I _{max}	6771cd	5	2.86	271

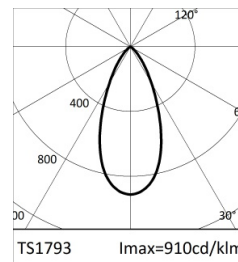


5000K		H(m)	D(m)	E _{max} (lx)		
Ra80			32°			
Fixture Power	33W	1	0.56	6617		
Source Flux	3443lm	2	1.13	1654		
Fixture Flux	2334lm	3	1.69	735		
Efficacy	70lm/W	4	2.26	414		
TS1792	I _{max} =1922cd/klm	I _{max}	6617cd	5	2.82	265

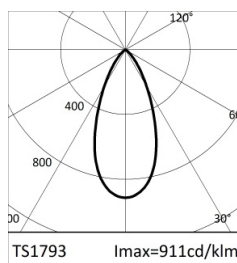
MEDIUM WIDE FLOOD



2700K		H(m)	D(m)	E _{max} (lx)		
Ra80			46°			
Fixture Power	33W	1	0.84	2805		
Source Flux	3075lm	2	1.68	701		
Fixture Flux	1945lm	3	2.53	312		
Efficacy	59lm/W	4	3.37	175		
TS1793	I _{max} =912cd/klm	I _{max}	2805cd	5	4.21	112



3800K		H(m)	D(m)	E _{max} (lx)		
Ra80			46°			
Fixture Power	33W	1	0.84	3263		
Source Flux	3586lm	2	1.69	816		
Fixture Flux	2266lm	3	2.53	363		
Efficacy	68lm/W	4	3.37	204		
TS1793	I _{max} =910cd/klm	I _{max}	3263cd	5	4.22	131



5000K		H(m)	D(m)	E _{max} (lx)		
Ra80			46°			
Fixture Power	33W	1	0.84	3138		
Source Flux	3443lm	2	1.69	784		
Fixture Flux	2182lm	3	2.53	349		
Efficacy	66lm/W	4	3.38	196		
TS1793	I _{max} =911cd/klm	I _{max}	3138cd	5	4.22	126