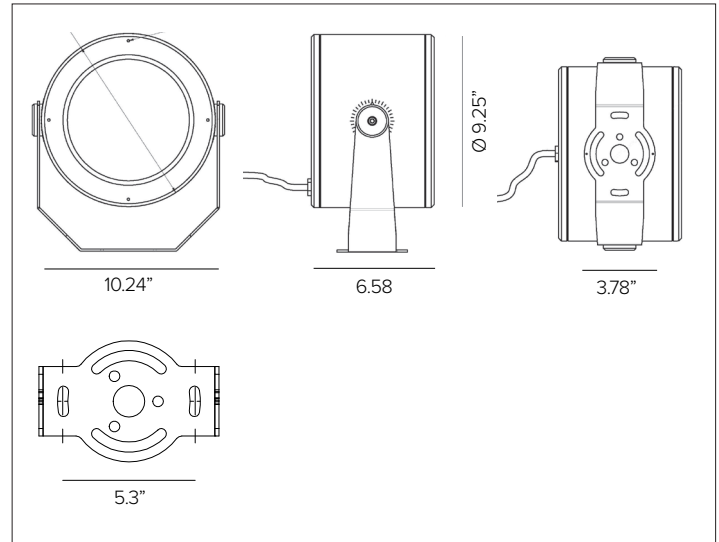


DART ROUND MAXI RGBW

Professional Adjustable Floodlight



DART ROUND MAXI RGBW shown in Ferrite Dark Grey finish.



CONCEPT

Fully adjustable LED projector with high intensity RGBW LED's for dynamic color changing illumination.

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. <ul style="list-style-type: none"> ● 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	13lbs
Protection	IP66
Impact	IK10

CERTIFICATIONS

cULus Wet Location Listed.
 Tested in accordance with LM-79-08.
 Compliant with California energy regulations.
 IEC 62471.

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 driver, DMX 512 protocol. 0% dim range. Refer to Targetti Onsite Services for additional programing and installation support.
Wattage	50W / 4Ch
Voltage	Universal Voltage 120-277V AC 50/60Hz

SOURCE

7 quad-chip high efficiency LED's.

TM30	CCT (Nominal)	SDCM
	RGBW 6500K	2

OPTIC

Equipped with precision methacrylate lenses and filter.

Beam	NSP 10°	SP 17°	FL 30°	MWFL 44°
Delivered Lumens	RED 382Lm	334Lm	329Lm	306Lm
	GREEN 850Lm	744Lm	731Lm	680Lm
	BLUE 139Lm	122Lm	120Lm	111Lm
	6500K 1125Lm	985Lm	968Lm	901Lm
	RGB 128Lm	1121Lm	1102Lm	1026Lm
	RGBW 2333Lm	2041Lm	2007Lm	1868Lm

Efficacy 87Lm/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 RGBW

SPECIFICATION INFORMATION

DRL						/	/	/	
1	2	3	4	5	6	7	8	9	10
Ex: DRLDXFELISPRGBW						OPTIONAL			

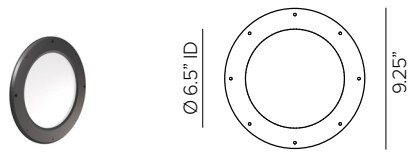
1 - PRODUCT	2 - DRIVER	3 - FINISH	4 - WATTAGE	5 - OPTIC	6 - KELVIN	7 - OPTIONAL
DRL — DART ROUND MAXI	DX — DMX	FE — Ferrite Dark Grey HB — Heritage Brown BZ — Bronze WT — White BT — Black SG — Sandstone Grey RAL — Custom RAL	L1 — 50W	NS — NSP 10° SP — SP 17° FL — FL 30° MW — MWFL 44°	RGBW — RGBW	MG ^A — Marine Grade
8 - EXTERNAL OPTICAL ACCESSORIES	9 - INSTALLATION ACCESSORIES	10 - CONTROL				
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	DMX Controller 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 RGBW

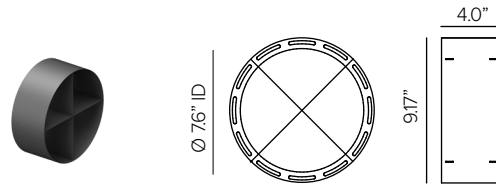
8 - EXTERNAL OPTICAL ACCESSORIES (OPTIONAL)

MAXIMUM OF TWO ACCESSORIES PER FIXTURE.



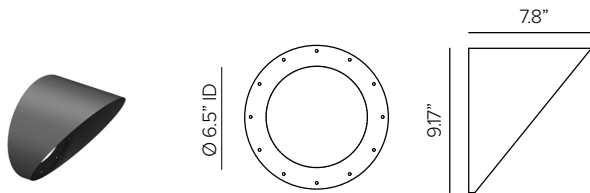
Blade Light Linear Spread Lens. PMMA holographic filter.

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



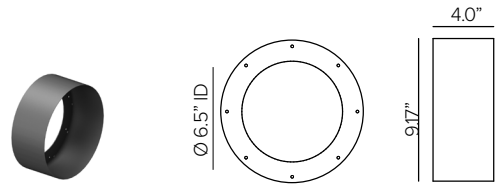
Anti glare Louver with removable baffles for different levels of glare control. Powder coat stainless steel. Cutoff 52°. **Not compatible with 1E4011, 14012, or 1E4059.**

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



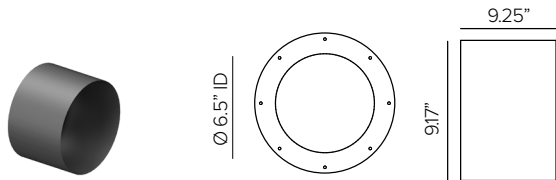
Asymmetric snoot. Powder coated stainless steel. Cutoff 53°. **Not compatible with 1E4012, 14013, or 1E4059.**

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



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

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

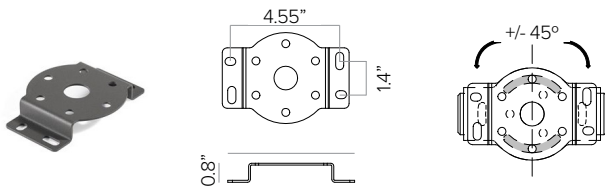


Symmetric super snoot. Powder coated stainless steel. Cutoff 45°. **Not compatible with 1E4011, 14012, or 14013.**

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

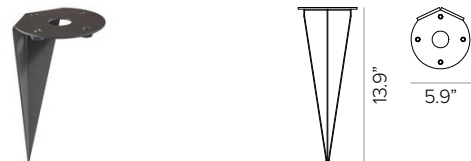
9 - INSTALLATION ACCESSORIES (OPTIONAL)

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 RGBW

10 – CONTROL (OPTIONAL)

Part No.		Channels	Scenes	Zones	Rating	Voltage	Certification	Dimensions	Description
TGDMXSLESAU9		256	20	1	Indoor	5.5V DC	ETL, UL	5.3"W x 5.5"H x 1.9D	Nicolaudie Slesa smart DMX 1/2 universe programmable controller with easy to use software interface.
TGDMXSLESAU11		1024	5	99	Indoor	5VDC 120V AC <i>Plug in power supply included</i>	ETL	6.3" x 3.6" x 1.8"	Nicolaudie Slesa smart DMX interface, 2 DMX 512 universes, intuitive backlit keyboard programmable controller with easy to use software interface.
TGDMXSTICKDE3B		1024	10	500	Indoor	6-7V DC 120V AC <i>Plug in power supply included</i>	ETL	5.8" x 4.2" x 0.5"	Nicolaudie intelligent control keypad with glass touch sensitive graphic display, stand-alone DMX 512, 2 universe programmable controller with easy to use software interface. Black finish.
TGDMXSTICKDE3W		1024	10	500	Indoor	6-7V DC 120V AC <i>Plug in power supply included</i>	ETL	5.8" x 4.2" x 0.5"	Nicolaudie intelligent control keypad with glass touch sensitive graphic display, stand-alone DMX 512, 2 universe programmable controller with easy to use software interface. White finish.



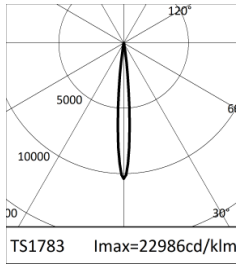
USB-RDM Programmer code. DMX-RDM (Remote Device Management) address planner. Used with the "RDM Targetti" software that can be [downloaded for free from the Targetti USA website](#). To be used with all RGBW products. The USB-RDM programmer manages to direct DMX-RDM fixtures if there are no BUFFER or Splitter DMX on the section.

Part No. **1E2767**

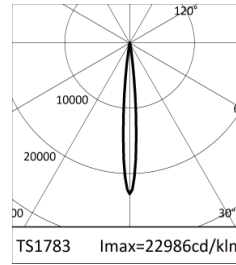
DART ROUND MAXI RGBW

PHOTOMETRY

NARROW SPOT



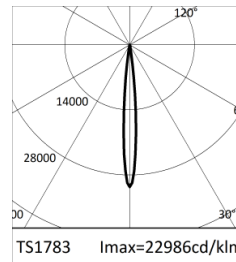
RED		H(m)	D(m)	Emax(lx)		
-			10°			
Fixture Power	9W	1	0.17	10367		
Source Flux	451lm	2	0.34	2592		
Fixture Flux	382lm	3	0.51	1152		
Efficacy	41lm/W	4	0.68	648		
TS1783	Imax=22986cd/klm	Imax	10367cd	5	0.85	415



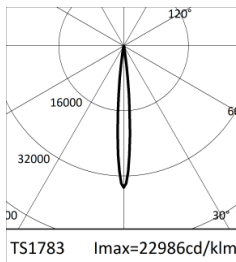
GREEN		H(m)	D(m)	Emax(lx)		
-			10°			
Fixture Power	15W	1	0.17	23055		
Source Flux	1003lm	2	0.34	5764		
Fixture Flux	850lm	3	0.51	2562		
Efficacy	57lm/W	4	0.68	1441		
TS1783	Imax=22986cd/klm	Imax	23055cd	5	0.85	922



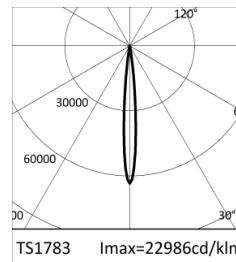
BLUE		H(m)	D(m)	Emax(lx)		
-			10°			
Fixture Power	12W	1	0.17	3770		
Source Flux	164lm	2	0.34	942		
Fixture Flux	139lm	3	0.51	419		
Efficacy	11lm/W	4	0.68	236		
TS1783	Imax=22986cd/klm	Imax	3770cd	5	0.85	151



6500K		H(m)	D(m)	Emax(lx)		
Ra80			10°			
Fixture Power	13W	1	0.17	30525		
Source Flux	1328lm	2	0.34	7631		
Fixture Flux	1125lm	3	0.51	3392		
Efficacy	85lm/W	4	0.68	1908		
TS1783	Imax=22986cd/klm	Imax	30525cd	5	0.85	1221

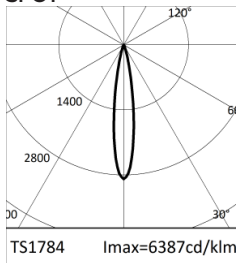


RGB		H(m)	D(m)	Emax(lx)		
-			10°			
Fixture Power	37W	1	0.17	34754		
Source Flux	1512lm	2	0.34	8689		
Fixture Flux	1281lm	3	0.51	3862		
Efficacy	35lm/W	4	0.68	2172		
TS1783	Imax=22986cd/klm	Imax	34754cd	5	0.85	1390

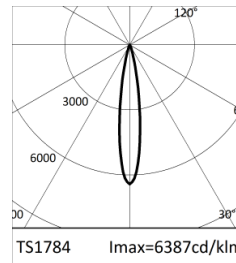


RGBW		H(m)	D(m)	Emax(lx)		
-			10°			
Fixture Power	50W	1	0.17	63280		
Source Flux	2753lm	2	0.34	15820		
Fixture Flux	2333lm	3	0.51	7031		
Efficacy	47lm/W	4	0.68	3955		
TS1783	Imax=22986cd/klm	Imax	63280cd	5	0.85	2531

SPOT



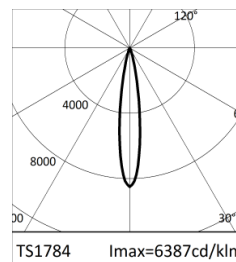
RED		H(m)	D(m)	Emax(lx)		
-			17°			
Fixture Power	9W	1	0.29	2880		
Source Flux	451lm	2	0.59	720		
Fixture Flux	334lm	3	0.88	320		
Efficacy	36lm/W	4	1.18	180		
TS1784	Imax=6387cd/klm	Imax	2880cd	5	1.47	115



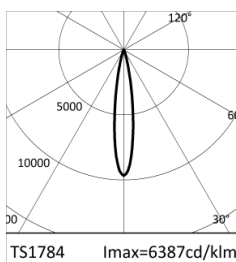
GREEN		H(m)	D(m)	Emax(lx)		
-			17°			
Fixture Power	15W	1	0.29	6406		
Source Flux	1003lm	2	0.59	1601		
Fixture Flux	744lm	3	0.88	712		
Efficacy	50lm/W	4	1.18	400		
TS1784	Imax=6387cd/klm	Imax	6406cd	5	1.47	256



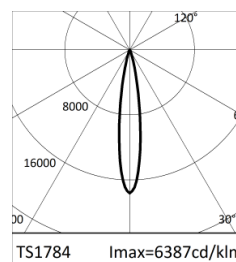
BLUE		H(m)	D(m)	Emax(lx)		
-			17°			
Fixture Power	12W	1	0.29	1047		
Source Flux	164lm	2	0.59	262		
Fixture Flux	122lm	3	0.88	116		
Efficacy	10lm/W	4	1.18	65		
TS1784	Imax=6387cd/klm	Imax	1047cd	5	1.47	42



6500K		H(m)	D(m)	Emax(lx)		
Ra80			17°			
Fixture Power	13W	1	0.29	8481		
Source Flux	1328lm	2	0.59	2120		
Fixture Flux	985lm	3	0.88	942		
Efficacy	74lm/W	4	1.18	530		
TS1784	Imax=6387cd/klm	Imax	8481cd	5	1.47	339



RGB		H(m)	D(m)	Emax(lx)		
-			17°			
Fixture Power	37W	1	0.29	9656		
Source Flux	1512lm	2	0.59	2414		
Fixture Flux	1121lm	3	0.88	1073		
Efficacy	31lm/W	4	1.18	604		
TS1784	Imax=6387cd/klm	Imax	9656cd	5	1.47	386

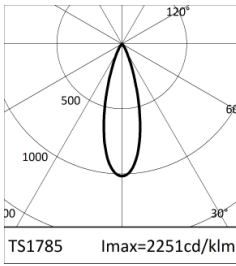


RGBW		H(m)	D(m)	Emax(lx)		
-			17°			
Fixture Power	50W	1	0.29	17582		
Source Flux	2753lm	2	0.59	4396		
Fixture Flux	2041lm	3	0.88	1954		
Efficacy	41lm/W	4	1.18	1099		
TS1784	Imax=6387cd/klm	Imax	17582cd	5	1.47	703

DART ROUND MAXI RGBW

PHOTOMETRY

FLOOD



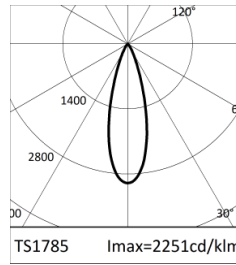
RED		H(m)	D(m)	Emax(lx)		
-			30°			
Fixture Power	9W	1	0.54	1015		
Source Flux	451lm	2	1.08	254		
Fixture Flux	329lm	3	1.62	113		
Efficacy	35lm/W	4	2.16	63		
TS1785	Imax=2251cd/klm	Imax	1015cd	5	2.70	41



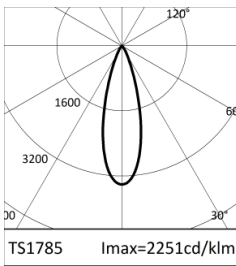
GREEN		H(m)	D(m)	Emax(lx)		
-			30°			
Fixture Power	15W	1	0.54	2258		
Source Flux	1003lm	2	1.08	564		
Fixture Flux	731lm	3	1.62	251		
Efficacy	49lm/W	4	2.16	141		
TS1785	Imax=2251cd/klm	Imax	2258cd	5	2.70	90



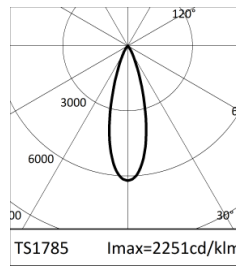
BLUE		H(m)	D(m)	Emax(lx)		
-			30°			
Fixture Power	12W	1	0.54	369		
Source Flux	164lm	2	1.08	92		
Fixture Flux	120lm	3	1.62	41		
Efficacy	10lm/W	4	2.16	23		
TS1785	Imax=2251cd/klm	Imax	369cd	5	2.70	15



6500K		H(m)	D(m)	Emax(lx)		
Ra80			30°			
Fixture Power	13W	1	0.54	2990		
Source Flux	1328lm	2	1.08	747		
Fixture Flux	968lm	3	1.62	332		
Efficacy	73lm/W	4	2.16	187		
TS1785	Imax=2251cd/klm	Imax	2990cd	5	2.70	120

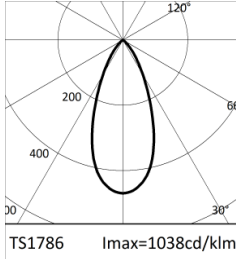


RGB		H(m)	D(m)	Emax(lx)		
-			30°			
Fixture Power	37W	1	0.54	3404		
Source Flux	1512lm	2	1.08	851		
Fixture Flux	1102lm	3	1.62	378		
Efficacy	30lm/W	4	2.16	213		
TS1785	Imax=2251cd/klm	Imax	3404cd	5	2.70	136



RGBW		H(m)	D(m)	Emax(lx)		
-			30°			
Fixture Power	50W	1	0.54	6198		
Source Flux	2753lm	2	1.08	1549		
Fixture Flux	2007lm	3	1.62	689		
Efficacy	40lm/W	4	2.16	387		
TS1785	Imax=2251cd/klm	Imax	6198cd	5	2.70	248

MEDIUM WIDE FLOOD



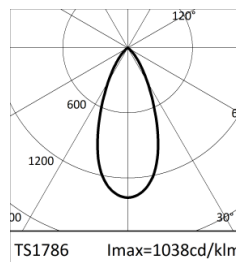
RED		H(m)	D(m)	Emax(lx)		
-			44°			
Fixture Power	9W	1	0.81	468		
Source Flux	451lm	2	1.63	117		
Fixture Flux	306lm	3	2.44	52		
Efficacy	33lm/W	4	3.25	29		
TS1786	Imax=1038cd/klm	Imax	468cd	5	4.07	19



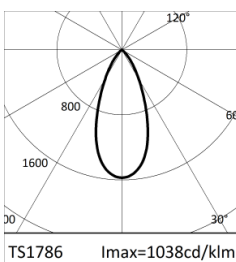
GREEN		H(m)	D(m)	Emax(lx)		
-			44°			
Fixture Power	15W	1	0.81	1041		
Source Flux	1003lm	2	1.63	260		
Fixture Flux	680lm	3	2.44	116		
Efficacy	46lm/W	4	3.25	65		
TS1786	Imax=1038cd/klm	Imax	1041cd	5	4.07	42



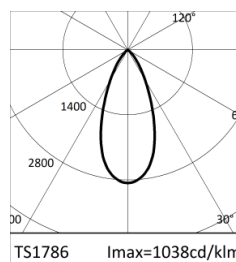
BLUE		H(m)	D(m)	Emax(lx)		
-			44°			
Fixture Power	12W	1	0.81	170		
Source Flux	164lm	2	1.63	43		
Fixture Flux	111lm	3	2.44	19		
Efficacy	9lm/W	4	3.25	11		
TS1786	Imax=1038cd/klm	Imax	170cd	5	4.07	7



6500K		H(m)	D(m)	Emax(lx)		
Ra80			44°			
Fixture Power	13W	1	0.81	1379		
Source Flux	1328lm	2	1.63	345		
Fixture Flux	901lm	3	2.44	153		
Efficacy	68lm/W	4	3.25	86		
TS1786	Imax=1038cd/klm	Imax	1379cd	5	4.07	55



RGB		H(m)	D(m)	Emax(lx)		
-			44°			
Fixture Power	37W	1	0.81	1570		
Source Flux	1512lm	2	1.63	392		
Fixture Flux	1026lm	3	2.44	174		
Efficacy	28lm/W	4	3.25	98		
TS1786	Imax=1038cd/klm	Imax	1570cd	5	4.07	63



RGBW		H(m)	D(m)	Emax(lx)		
-			44°			
Fixture Power	50W	1	0.81	2858		
Source Flux	2753lm	2	1.63	714		
Fixture Flux	1868lm	3	2.44	318		
Efficacy	38lm/W	4	3.25	179		
TS1786	Imax=1038cd/klm	Imax	2858cd	5	4.07	114