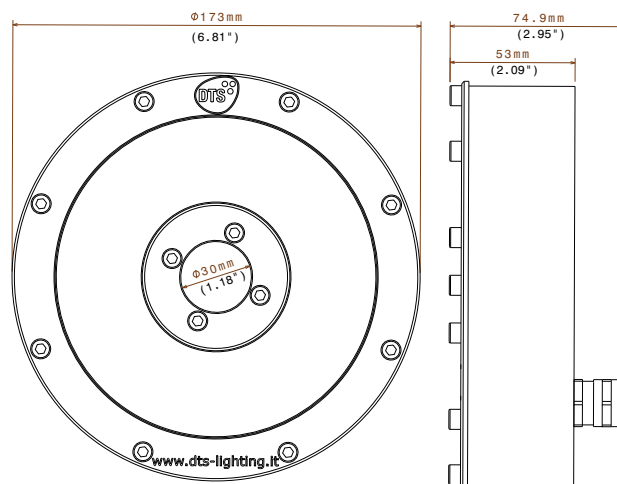
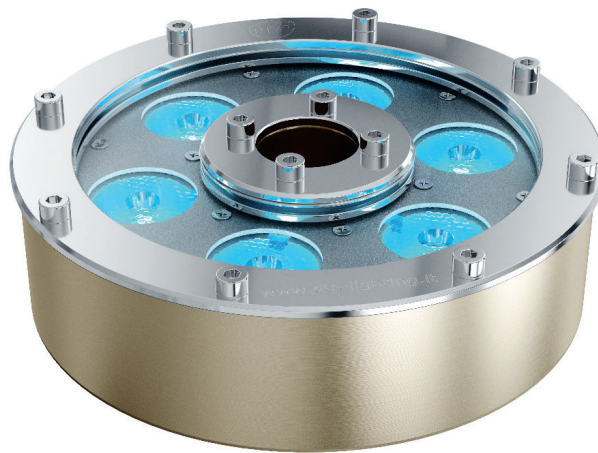




DONUT 6 FC

FULL COLOR LED PROJECTOR
FOR DANCING FOUNTAINS

DONUT 6 is the smallest **IP68 projector developed for fixed underwater installations in the DTS range**. Its particular shape allows the **fountain nozzle to pass through** the central hole of the unit, so you always get the **most suitable projection** in dancing fountain applications. DONUT 6 is available with different optic. The unit is **powered by a DRIVENET series external PSU**. Refer to local norms in case of underwater installation.



UN LENS 8°
03.DN004.F08

SP LENS 12°
03.DN004.F10

MF LENS 27°
03.DN004.F25

WF LENS 37°
03.DN004.F40

OUTPUT

- 6 Full Color (RGBW) LEDs
- Lumens: 2,400 @ 700mA
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

4 lenses sets available:
8° / 12° / 27° / 37°

COLOR GENERATION

- 16 million colors

- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

POWER SUPPLY

- External PSU @48Vdc:
— DRIVENET 28C DIN
— DRIVENET 28 EZ / 416 / 832 PSU (Full range 100-240 Vac 50-60 Hz)
— DRIVENET 1664 PSU (Range 180-240 Vac 50-60Hz)

- External PSU @24Vdc:
— DRIVENET 28C DIN
— DRIVENET 832 24V PSU (Full range 100-240 Vac 50-60 Hz)
— DRIVENET 1664 24V PSU (Full range 100-240 Vac 50-60 Hz)

- Power consumption: 60 W max

CONNECTIONS

1 x end-stripped 8-pole cables
(5 m)

OPERATING TEMPERATURE

-20° / 40° C

PHYSICAL

- IP68
- IK protection degree: IK09
- Housing: Bronze / Stainless steel
- Weight: 5.7 Kg (12.6 lbs)

SHIPPING

- Packaging: Carton box
- Box size: 410 x 410 x 155 mm (16" x 16" x 6.1")

CONNECTIONS CHART

DRIVENET 28C DIN @48Vdc	DRIVENET 28 EZ	DRIVENET 416 (48Vdc)	DRIVENET 832 (48Vdc)	DRIVENET 1664 (48Vdc)
Max 4 (2 items per output connected in series)	Max 4 (2 items per output connected in series)	Max 8 (2 items per output connected in series)	Max 16 (2 items per output connected in series)	Max 32 (2 items per output connected in series)
DRIVENET 28C DIN @24Vdc	-	-	DRIVENET 832 24Vdc	DRIVENET 1664 24Vdc
Max 2 (1 item per output)	-	-	Max 8 (1 item per output)	Max 16 (1 item per output)

ACCESSORIES ON REQUEST

- 8-pole underwater cable (code 0509C123)
- HUB-IP20 Screw terminals 1 IN / 3 OUT (code 03.LA.131)
- HUB-IP56 Screw terminals 1 IN / 3 OUT (code 03.LA.131.IP56)

PHOTOMETRIC DATA

LEDs current 700mA

BEAM ANGLE 8°		mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40
	lux center (lx)	71875	17969	7986	4492	2875
	foot candles (fc)	6680	1670	742	417	267
	diameter (cm)	14	28	42	56	70
	diameter (ft)	0.46	0.92	1.38	1.84	2.29
BEAM ANGLE 12°		mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40
	lux center (lx)	29578	7395	3286	1849	1183
	foot candles (fc)	2749	687	305	172	110
	diameter (cm)	17	35	52	70	87
	diameter (ft)	0.57	1.15	1.72	2.30	2.87

BEAM ANGLE 27°		mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40
	lux center (lx)	7455	1864	828	466	298
	foot candles (fc)	693	173	77	43	28
	diameter (cm)	39	78	117	156	194
	diameter (ft)	1.28	2.55	3.83	5.10	6.38
BEAM ANGLE 37°		mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40
	lux center (lx)	5020	1255	558	314	201
	foot candles (fc)	467	117	52	29	19
	diameter (cm)	73	146	218	291	364
	diameter (ft)	2.39	4.78	7.16	9.55	11.94