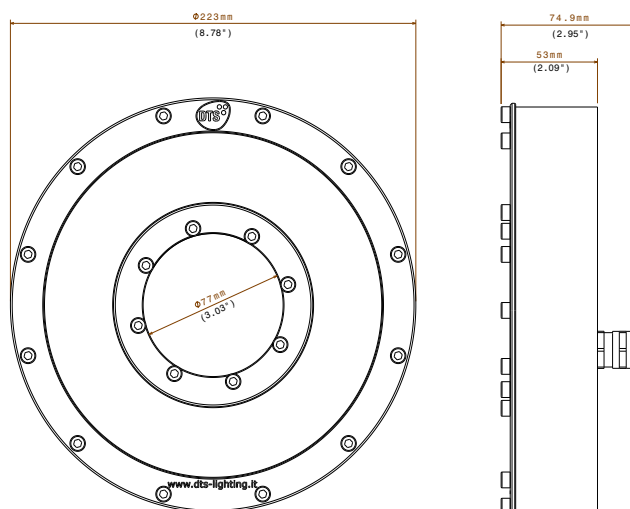
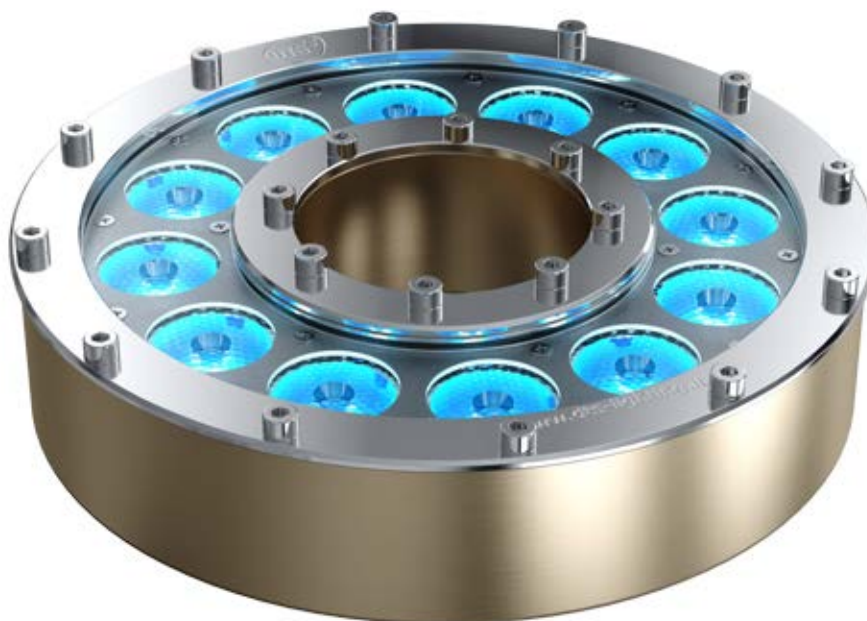




DONUT 12 FC

FULL COLOR LED PROJECTOR
FOR DANCING FOUNTAINS

DONUT is an **IP68 projector developed for fixed underwater installations**. 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 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.DN005.F08

SP LENS 12°
03.DN005.F10

MF LENS 27°
03.DN005.F25

WF LENS 37°
03.DN005.F40

OUTPUT

- 12 Full Color (RGBW) LEDs
- Lumens: 4,800 @ 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:
 - 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)
- Power consumption: 120 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: 8.3 Kg (18.3 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	DRIVENET 832	DRIVENET 1664
Max 2 (1 item per output)	Max 2 (1 item per output)	Max 4 (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)

PHOTOMETRIC DATA

LEDs current 700mA

BEAM ANGLE 8°		mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
	lux center (lx)	5750	1438	639	359	230
	foot candles (fc)	534	134	59	33	21
	diameter (cm)	70	140	210	280	350
	diameter (ft)	2.29	4.59	6.88	9.18	11.47
BEAM ANGLE 12°	lux center (lx)	2168	542	241	136	87
	foot candles (fc)	201	50	22	13	8
	diameter (cm)	105	210	315	420	526
	diameter (ft)	3.45	6.90	10.34	13.79	17.24

BEAM ANGLE 27°		mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
	lux center (lx)	582	146	65	36	23
	foot candles (fc)	54	14	6	3	2
	diameter (cm)	240	480	720	960	1200
	diameter (ft)	7.88	15.75	23.63	31.51	39.38
BEAM ANGLE 37°	lux center (lx)	410	103	46	26	16
	foot candles (fc)	38	10	4	2	2
	diameter (cm)	335	669	1004	1338	1673
	diameter (ft)	10.98	21.95	32.93	43.91	54.89