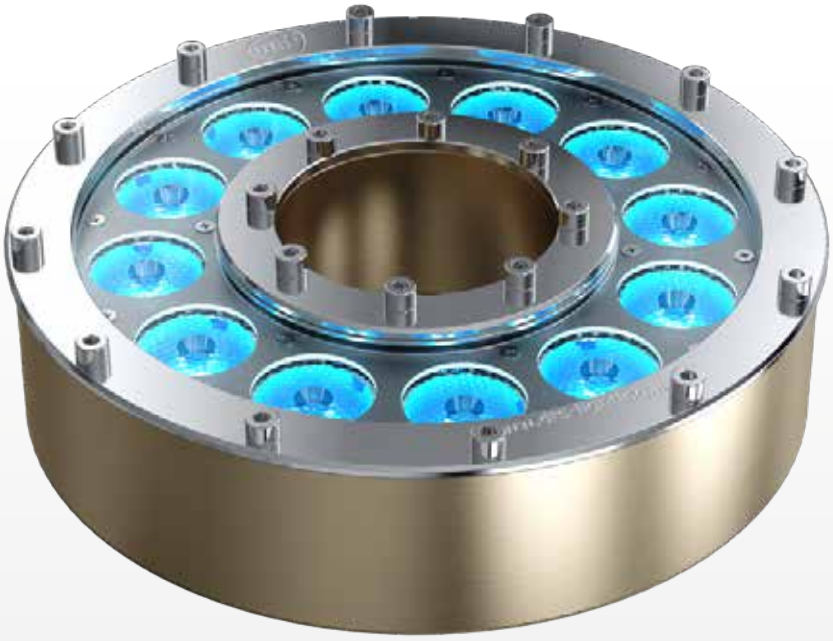
DONUT 12



FEATURES

LED | IP68 | remote PSU | -20° +40°

CERTIFICATIONS

CE

TREATMENTS

FINITURE

BRONZE AND STEEL

LED

FULL COLOR (RGBW)*	F
HQS (RGBA)	FY

LENS

MF - 27°	25

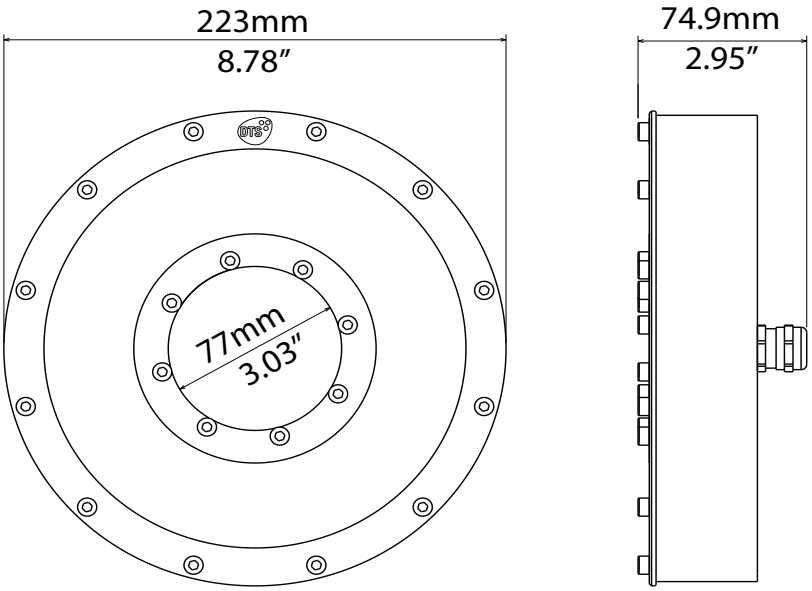
DONUT 12 24 VDC
DONUT 12 (48 VDC)

03.DN07.
03.DN005.

*RGBW version not available for France

REV. 01-2021

TECHNICAL



	DONUT 12 24 VDC	DONUT 12 (48 VDC)
OUTPUT	• 12 x 4-colors LEDS	
	• Lumens output (RGBW): 4,700 @ 700mA	
	• LED lifespan: 50,000 hours (70% lumen output)	
OPTICAL GROUP	• Medium flood 27°	
POWER SUPPLY	• External CC PSU Led driver 24Vdc 1.4A max per channel • Max distance between Drivenet PSU and fixture 100 m	• External CC PSU Led driver 48Vdc 700mA max per channel • Max distance between Drivenet PSU and fixture 100 m
	• Consumption: max 120 W @ 700mA	
CONNECTIONS	• 1 x 5 m end-stripped 8-pole cable (Pay Attention: for specific lengths needs, please request to the sales manager at the time of ordering)	
PHYSICAL	• Housing: Bronze / Stainless Steel	
	• Weight: 8.3 Kg (18.3 lbs)	

ACCESSORIES ON REQUEST

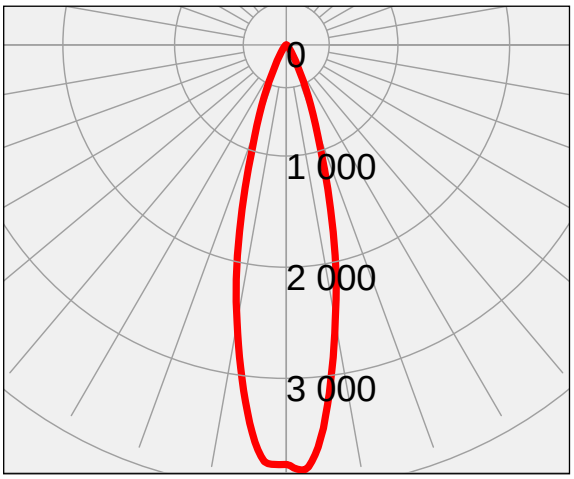
0509C123 • 8-pole underwater cable 8 x 0.25 mm^2

CONNECTIONS CHART

	-	-	-	DRIVENET 832 POWER 24Vdc	-
DONUT 12 24 VDC	-	-	-	Max 8 (1 item per output)	-
	DRIVENET 28C DIN @48Vdc	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
DONUT 12 (48 VDC)	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)

Drivenet Power must be set @ 1.4A to power the fixtures - ! Caution: Do not turn on the fixture in the absence of water

PHOTOMETRIC DATA DONUT 12 - FULL COLOR (RGBW)

MEDIUM 27° lenses

	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	
FULL RGBW	582	146	65	36	23	lux center (lx)
	54	14	6	3	2	foot candles (fc)
BEAM ANGLE	240	480	720	960	1200	diameter (cm)
	7.88	15.75	23.63	31.51	39.38	diameter (ft)