

DONUT 18 FC



The best RGBW match for dancing Fountains

HIGH QUALITY RGBW
COLOR MIXING
IP68 / DESIGNED FOR
DANCING FOUNTAINS
EXTREMELY POWERFUL
STAINLESS STEEL & BRONZE BODY
CHOICE OF DIFFERENT
LENSES AVAILABLE



DONUT 18 FC 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 18 FC is available with different optics (8° / 12° / 27° / 37°).

The unit is powered by DRIVENET 416 / 832 or 1664 power supplies. Refer to local norms in case of underwater installation.



DONUT 18 FC



OUTPUT

18 x RGBW LEDs
 Lumens: 7,200@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)

INTERFACE / CONTROL / PROGRAMMING

DMX 512, RDM or ArtNet (via Drivenet series)

POWER SUPPLY

DRIVENET 416 PSU
 (Full range 100-240 Vac 50-60Hz)
 DRIVENET 832 PSU
 (Full range 100-240 Vac 50-60Hz)
 DRIVENET 1664 PSU
 (Range 180-240 Vac 50-60Hz)

Power consumption: 180 W max

CONNECTIONS

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

OPERATING AMBIENT TEMPERATURE

-20° / 40°

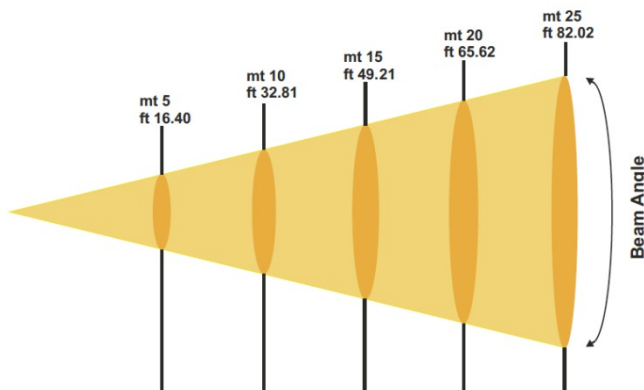
PHYSICAL

IP68 (max immersion depth: 2 m)
 IK protection degree: IK09
 Housing: Bronze / 316 Stainless steel
 Weight: 12.4 Kg
 Dimensions: 300 x 121 300 h mm

INCLUDED ITEMS

2 x Bracket for cables protection (code 00M11505)

LEDs current 700mA



Lux center [lx]	8625	2156	958	539	345	Beam Angle 8°
Foot candles [fc]	802	200	89	50	32	
Diameter [cm]	70	140	210	280	350	
Diameter [ft]	2.29	4.59	6.88	9.18	11.47	
Lux center [lx]	3252	813	361	203	130	Beam Angle 12°
Foot candles [fc]	302	76	34	19	12	
Diameter [cm]	105	210	315	420	526	
Diameter [ft]	3.45	6.90	10.34	13.79	17.24	
Lux center [lx]	1066	267	118	67	43	Beam Angle 27°
Foot candles [fc]	99	25	11	6	4	
Diameter [cm]	240	480	720	960	1200	
Diameter [ft]	7.88	15.75	23.63	31.51	39.38	
Lux center [lx]	615	154	68	38	25	Beam Angle 37°
Foot candles [fc]	57	14	6	4	2	
Diameter [cm]	335	669	1004	1338	1673	
Diameter [ft]	10.98	21.95	32.93	43.91	54.89	