



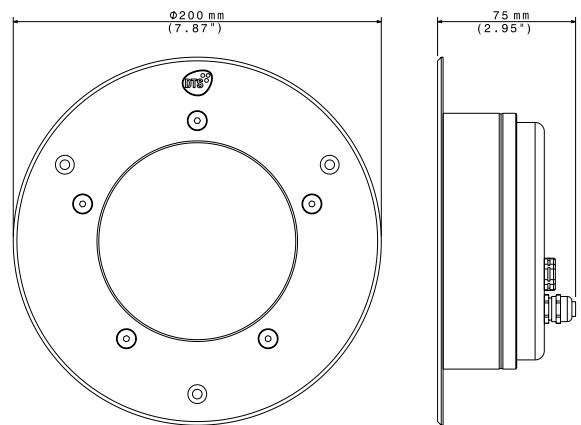
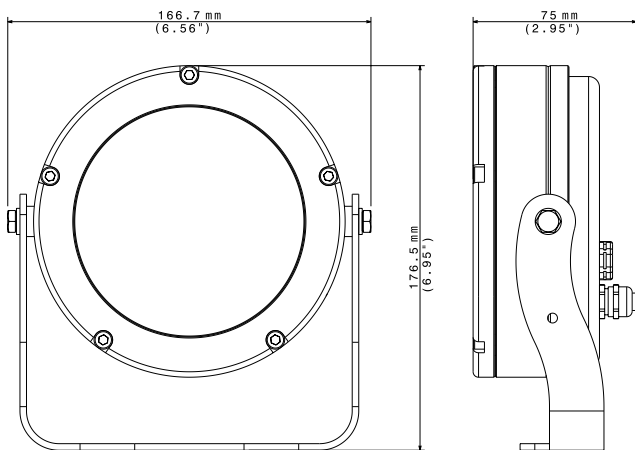
# EOS 6 FC

**ROBUST AND VERSATILE, PERFECT FOR TEMPORARY OR FIXED INSTALLATION**

EOS 6 FC is an **ultra-compact and robust IP65 Wash light** fitted with high power LEDs. EOS 6 FC is ideal for rental companies, architectural applications and outdoor temporary or fixed installations. The unit is **fitted with an adjustable bracket or with a round flange for recessed installation (R version)** and it is available with **different beam angles** that further enlarge its projections range. EOS 6 FC must be powered by external PSUs as the DTS DRIVENET series.

EOS 6 FC

EOS 6 R FC



SP LENS 10°  
Bracket 03.E0B001E20FC10  
Recessed 03.E0S001E99FC10

MF LENS 22°  
Bracket 03.E0B001E20FC25  
Recessed 03.E0S001E99FC25

WF LENS 40°  
Bracket 03.E0B001E20FC40  
Recessed 03.E0S001E99FC40

### OUTPUT

- 6 Full Color (RGBW) LEDs
- 3,320 Lumens @ 700mA
- LED lifespan: 50,000 hours (70% lumen output)

### OPTICAL GROUP

3 lenses sets available:  
10° / 22° / 40°

### 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 @48Vdc
  - DRIVENET 28 EZ / 416 (Full-range 100-240Vac 50-60 Hz)
  - DRIVENET 832 (Full-range 100-240Vac 50-60 Hz)
  - DRIVENET 1664 (range 180-240Vac 50-60 Hz)
- Power consumption: 60 W max

### CONNECTIONS

Cable with M12 male connector (90 cm)

### OPERATING TEMPERATURE

-10° / 40° C

### PHYSICAL

- IP65
- IK protection degree: IK09 (only R version)
- Housing: Aluminium
- Weight: 2.2 Kg (4.85 lbs)
- Finishing: Grey glitter (only bracket version)

### SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 280 x 180 x 270 mm (11"x 7.1"x 10.6")
- Weight: 2.6 Kg (5.7 lbs)

### CONNECTIONS CHART

DRIVENET 28C DIN @ 48Vdc	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
Max 4 (2 items per output)	Max 4 (2 items per output)	Max 8 (2 items per output)	Max 16 (2 items per output)	Max 32 (2 items per output)

### ACCESSORIES ON REQUEST

- Lenses set Narrow 10° (code 03.LK.052)
- Lenses set Medium 22° (code 03.LK.053)
- Lenses set Wide 40° (code 03.LK.054)
- 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)
- Y-BOX IP65 M12 (code 03.LA.037)
- Outdoor Extension Cable M12 Female + end-stripped 8-pole (various lengths available)

### ONLY FOR EOS 6 FC

- TOP HAT Length 10 cm (code 03.LA.151.04)

### PHOTOMETRIC DATA

LEDs current 700mA

	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
<b>BEAM ANGLE 10°</b>					
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
<b>BEAM ANGLE 22°</b>					
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
<b>BEAM ANGLE 40°</b>					
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