

TITANIUM

TECHNOLOGY



Architectural
2024



Credit photo: Salle Dussault



TT-FL02-6W Page 5

Voltage (vDC)	Power (W/m)	Angle beam (°)	Control
24	6	15	Whites - Triac RGBW - DMX



TT-FL02-18W Page 6

Voltage (vDC)	Power (W/m)	Angle beam (°)	Control
24	18	One color - 8,15,30,45 RGBW - 12,24,36	Whites - Triac RGBW - DMX



TT-FL02-24W Page 7

Voltage (vDC)	Power (W/m)	Angle beam (°)	Control
24	24	One color - 8,15,30,45 RGBW - 12,24,36	Whites - Triac RGBW - DMX



TT-FL02-36W Page 8

Voltage (vDC)	Power (W/m)	Angle beam (°)	Control
120	36	One color - 8,15,30,45 RGBW - 12,24,36	Whites - Triac RGBW - DMX



TT-FL05-60W Page 9

Voltage (vDC)	Power (W/m)	Angle beam (°)	Control
120	60	One color - 8,15,30,45 RGBW - 12,24,36	Whites - Triac RGBW - DMX



TT-FL02-65W Page 10

Voltage (vDC)	Power (W/m)	Angle beam (°)	Control
120	65	8, 15, 25, 45, 60, 10 x 30°	Whites - Triac RGBW - DMX



TT-FL07-100W Page 11

Voltage (vDC)	Power (W/m)	Angle beam (°)	Control
120	100	One color - 8,15,30,45 RGBW - 12,24,36	Whites - Triac RGBW - DMX



TT-FL02-192W Page 12

Voltage (vDC)	Power (W/m)	Angle beam (°)	Control
120	192	One color - 8 RGBW - 15, 10 x 30°	Whites - Triac RGBW - DMX



TT-FL04-24W-RGBW Page 13

Voltage (vDC)	Power (W/m)	Angle beam (°)	Control
24	24	15, 30	DMX





TT-FL04-24W Page 14

Voltage (vDC)	Power (W/m)	Angle beam (°)	Control
24	24	15, 30	DMX



TT-FL04-12W Page 15

Voltage (vDC)	Power (W/m)	Angle beam (°)	Control
24	12	15, 30	DMX



TT-FL10-150W Page 16

Voltage (vDC)	Power (W/m)	Angle beam (°)	Control
100 ~ 277	150	One color - 8, 30, 40, 60 RGBW - 25	Whites - Triac RGBW - DMX



TT-UGD-001-3W Page 17

Voltage (vDC)	Power (W/m)	Angle beam (°)	Control
24	3	15	Triac



TT-UGD-001-6W Page 18

Voltage (vDC)	Power (W/m)	Angle beam (°)	Control
24	6	15	Triac



TT-STEP Page 19

Voltage (vDC)	Power (W/m)	Angle beam (°)	Control
12	0,7 0,8 RGB	-	Whites - Triac RGBW - PMW



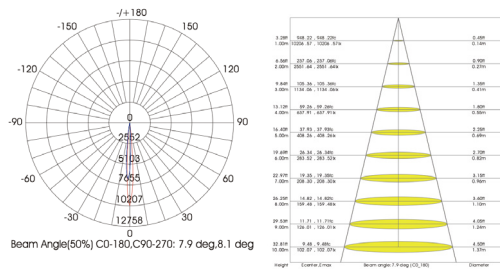
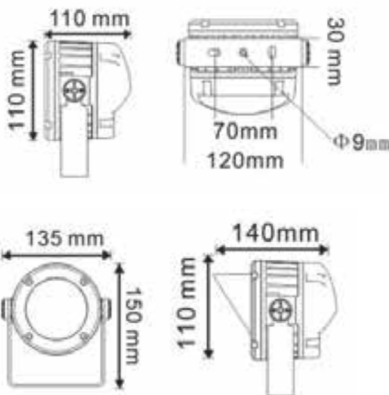
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TT-FL02-6W



- Architectural projector with fixed or variable colors. Controlled by DMX signal (RGBW) or by triac (one color).



Voltage	24vDc
Power	6w
Amperage	0,25A
Angle	15°
Size	100 x 110 x 150mm 3 ¹⁵ / ₁₆ " x 4 ⁵ / ₁₆ " x 5 ¹⁵ / ₁₆ "
Finish	BK - Black WH - White GR - Grey
Dimmable	Yes
LED Colour	RGB30K - RGB + Warm white 3000K 4:1 RGB40K - RGB + Neutral white 4000K 4:1 RGB60K - RGB + Cold white 6000K 4:1 30K - Warm white 3000K 40K - Neutral white 4000K 60K - Cold white 6000K
IP	66
Operating temperature	-30°C ~ 45°C

PRODUCT CODE

TT	-	MODEL	-	POWER	-	ANGLE	-	LED COLOR	-	FINISH
TT	-	FL02	-	6W	-	15	-	RGB30K	-	BK
TT	-	FL02	-	6W	-	15	-		-	

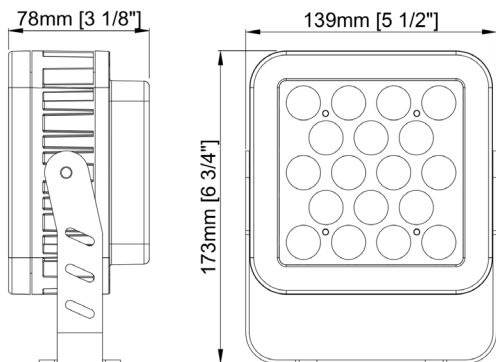
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TECHNOLOGY

TT-FL02-18W



- Architectural projector with fixed or variable colors. Controlled by DMX signal (RGBW) or by triac (one color).



Voltage	24vDC	
Power	18w	
Amperage	0,75A	
Angle	one colour	8°, 15°, 30°, 45°
	RGBW	12°, 24°, 36°
Size	173 x 139 x 78 mm 6 ³ / ₄ " x 5 ¹ / ₂ " x 3 ¹ / ₈ "	
Finish	BK - Black WH - White GR - Grey	
Dimmable	Yes	
LED Colour	RGB30K - RGB + Warm white 3000K 4:1 RGB40K - RGB + Neutral white 4000K 4:1 RGB60K - RGB + Cold white 6000K 4:1 30K - Warm white 3000K 40K - Neutral white 4000K 60K - Cold white 6000K	
IP	65	
Weight	1,94 Kg	
Operating temperature	-40°C ~ 50°C	

PRODUCT CODE

TT	-	MODEL	-	POWER	-	ANGLE	-	LED COLOR	-	FINISH
TT	-	FL02	-	18W	-	8	-	RGB30K	-	BK
TT	-	FL02	-	18W	-		-		-	

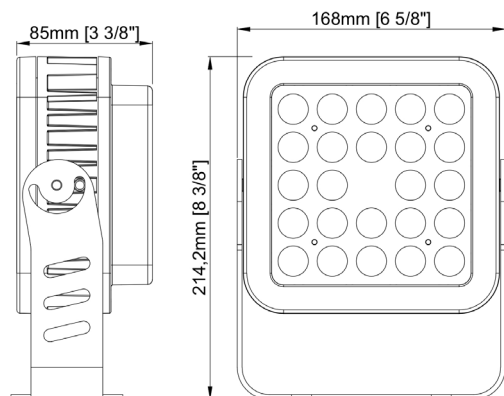
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TECHNOLOGY

TT-FL02-24W



- Architectural projector with fixed or variable colors. Controlled by DMX signal (RGBW) or by triac (one color).



Voltage	24vDC	
Power	24w	
Amperage	1A	
Angle	one colour	8°, 15°, 30°, 45°
	RGBW	12°, 24°, 36°
Size	214 x 168 x 85 mm 8 ³ / ₈ " x 6 ⁵ / ₈ " x 3 ³ / ₈ "	
Finish	BK - Black WH - White GR - Grey	
Dimmable	Yes	
LED Colour	RGB30K - RGB + Warm white 3000K 4:1 RGB40K - RGB + Neutral white 4000K 4:1 RGB60K - RGB + Cold white 6000K 4:1 30K - Warm white 3000K 40K - Neutral white 4000K 60K - Cold white 6000K	
IP	65	
Operating temperature	-40°C ~ 50°C	

PRODUCT CODE

TT	- MODEL -	POWER	- ANGLE -	LED COLOR	- FINISH
TT	- FL02 -	24W	- 8 -	RGB30K	- BK
TT	- FL02 -	24W	-		-

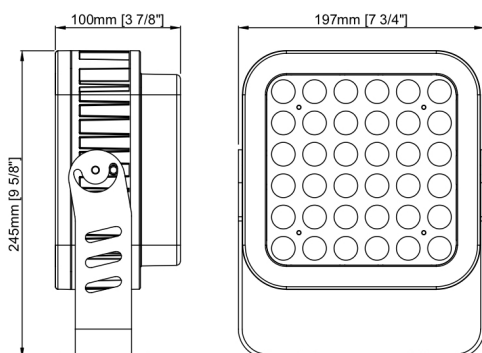
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TT-FL02-36W



- Architectural projector with fixed or variable colors. Controlled by DMX signal (RGBW) or by triac (one color).



Voltage	120vAC	
Power	36w	
Amperage	0,3A	
Angle	one colour	8°, 15°, 30°, 45°
	RGBW	12°, 24°, 36°
Size	245 x 197 x 100 mm 9 ⁵ / ₈ " x 7 ³ / ₄ " x 3 ⁷ / ₈ "	
Finish	BK - Black WH - White GR - Grey	
Dimmable	Yes	
LED Colour	RGB30K - RGB + Warm white 3000K 4:1 RGB40K - RGB + Neutral white 4000K 4:1 RGB60K - RGB + Cold white 6000K 4:1 30K - Warm white 3000K 40K - Neutral white 4000K 60K - Cold white 6000K	
IP	65	
Operating temperature	-40°C ~ 50°C	

PRODUCT CODE

TT	-	MODEL	-	POWER	-	ANGLE	-	LED COLOR	-	FINISH
TT	-	FL02	-	36W	-	8	-	RGB30K	-	BK
TT	-	FL02	-	36W	-		-		-	

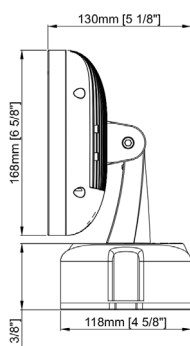
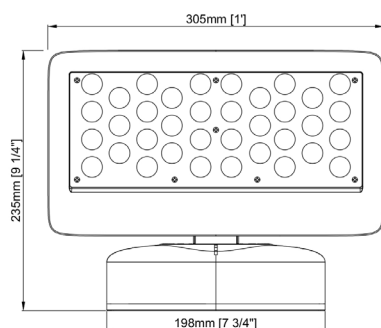
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TECHNOLOGY

TT-FL05-60W



- Architectural projector with fixed or variable colors. Controlled by DMX signal (RGBW) or by triac (one color).



Voltage	120vAC	
Power	60w	
Amperage	0,5A	
Angle	one colour	8°, 15°, 30°, 45°
	RGBW	12°, 24°, 36°
Size	235 x 305 x 130 mm 9 ¹ / ₄ " x 1" x 5 ¹ / ₈ "	
Finish	BK - Black WH - White GR - Grey	
Dimmable	Yes	
LED Colour	RGB30K - RGB + Warm white 3000K 4:1 RGB40K - RGB + Neutral white 4000K 4:1 RGB60K - RGB + Cold white 6000K 4:1 30K - Warm white 3000K 40K - Neutral white 4000K 60K - Cold white 6000K	
IP	65	
Operating temperature	-40°C ~ 50°C	

PRODUCT CODE

TT	MODEL	POWER	ANGLE	LED COLOR	FINISH
TT	FL05	60W	8	RGB30K	BK
TT	FL05	60W			

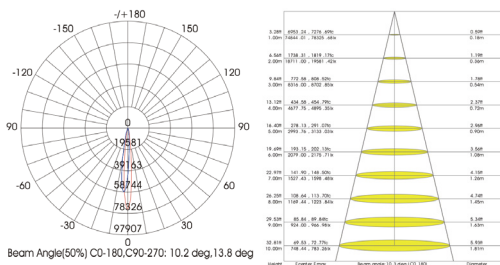
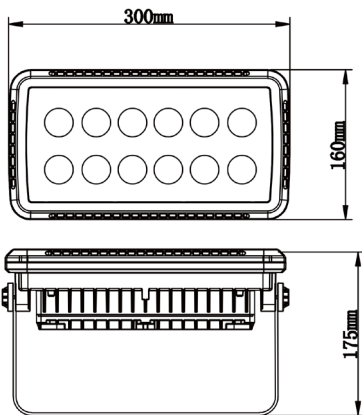
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TECHNOLOGY

TT-FL02-65W



- Architectural projector with fixed or variable colors. Controlled by DMX signal (RGBW) or by triac (one color).



Voltage	120vAC
Power	65w
Amperage	0,83A
Angle	8°, 15°, 25°, 45°, 60°, 10 x 30°
Size	300 x 160 x 175 mm 15" x 9 ¹ / ₈ " x 4 ³ / ₄ "
Finish	BK - Black WH - White GR - Grey
Dimmable	Yes
LED Colour	RGB30K - RGB + Warm white 3000K 4:1 RGB40K - RGB + Neutral white 4000K 4:1 RGB60K - RGB + Cold white 6000K 4:1 27K - Warm white 2700K 30K - Warm white 3000K 40K - Neutral white 4000K 60K - Cold white 6000K
IP	66
Operating temperature	-30°C ~ 45°C

PRODUCT CODE

TT	MODEL	POWER	ANGLE	LED COLOR	FINISH
TT	FL02	65W	8	RGB30K	BK
TT	FL02	65W			

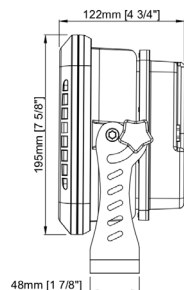
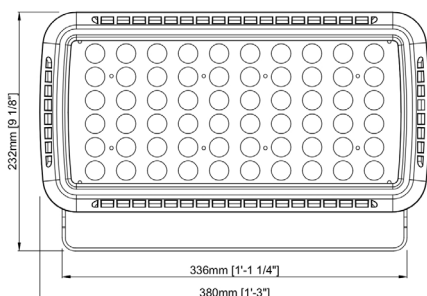
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TECHNOLOGY

TT-FL07-100W



- Architectural projector with fixed or variable colors. Controlled by DMX signal (RGBW) or by triac (one color).



Voltage	120vAC	
Power	100w	
Amperage	0,83A	
Angle	one colour	8°, 15°, 30°, 45°
	RGBW	12°, 24°, 36°
Size	380x 232 x 122 mm 15" x 9 ¹ / ₈ " x 4 ³ / ₄ "	
Finish	BK - Black	
	WH - White	
	GR - Grey	
Dimmable	Yes	
LED Colour	RGB30K - RGB + Warm white 3000K 4:1	
	RGB40K - RGB + Neutral white 4000K 4:1	
	RGB60K - RGB + Cold white 6000K 4:1	
	30K - Warm white 3000K	
	40K - Neutral white 4000K	
	60K - Cold white 6000K	
IP	65	
Operating temperature	-40°C ~ 50°C	

PRODUCT CODE

TT	MODEL	POWER	ANGLE	LED COLOR	FINISH
TT	FL07	100W	8	RGB30K	BK
TT	FL07	100W			

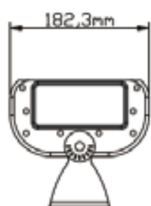
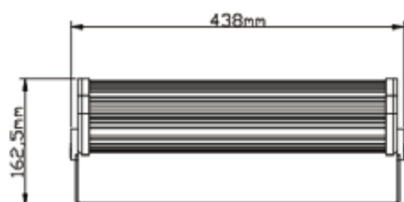
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TECHNOLOGY

TT-FL02-192W



- Architectural projector with fixed or variable colors. Controlled by DMX signal (RGBW) or by triac (one color).



Voltage	120vAC	
Power	192w	
Amperage	1,6A	
Angle	one colour	8°
	RGBW	15°, 10 x 30°
Size	438 x 182 x 163mm 17 ¹ / ₄ " x 7 ⁵ / ₁₆ " x 6 ⁷ / ₁₆ "	
Finish	BK - Black WH - White GR - Grey	
Dimmable	30K, 40K, 60K	Yes via Triac
	RGBW	Yes via DMX
LED Colour	RGB30K - RGB + Warm white 3000K 4:1 RGB40K - RGB + Neutral white 4000K 4:1 RGB60K - RGB + Cold white 6000K 4:1 30K - Warm white 3000K 40K - Neutral white 4000K 60K - Cold white 6000K	
IP	65	
Operating temperature	-30°C ~ 45°C	

PRODUCT CODE

TT	MODEL	POWER	ANGLE	LED COLOR	FINISH
TT	FL02	192W	8	RGB30K	BK
TT	FL02	192W			

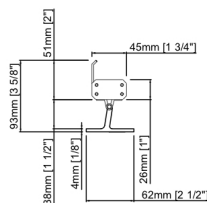
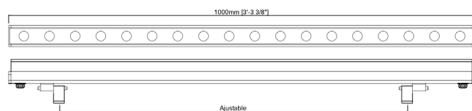
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TECHNOLOGY

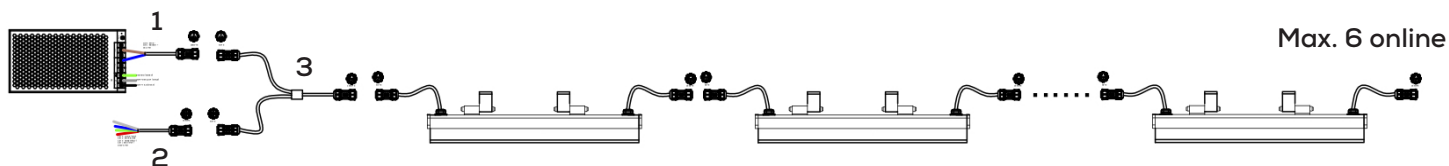
TT-FL04-36W-RGBW



- RGBW quad bar.
- Twelve channels DMX.
- Waterproof connector



Voltage	24vDC
Power	24w
Amperage	1A
Angle	15°, 30°
Size	1000mm x 45mm x 75mm 39 ³ / ₈ " x 1 ³ / ₄ " x 3"
Finish	Black
Control	DMX (12 channels)
LED Colour	RGB30K - RGB + Warm white 3000K RGB40K - RGB + Neutral white 4000K RGB50K - RGB + Cold white 5000K
IP	65



Accessories



PRODUCT CODE

TT	MODEL	POWER	ANGLE	LED COLOR
TT	FL04	24W	15	RGB30K
TT	FL04	24W		

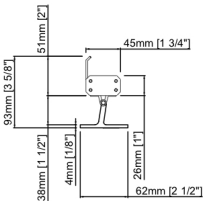
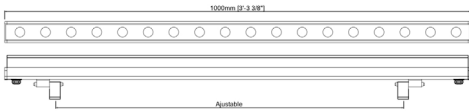
TITANIUM

TECHNOLOGY

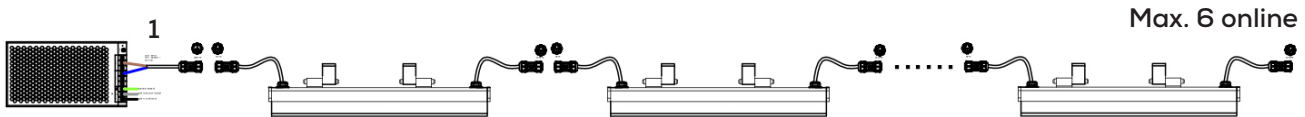
TT-FL04-36W



- Whites quad bar.
- Twelve channels DMX.
- Waterproof connector



Voltage	24vDC
Power	24w
Amperage	1A
Angle	15°, 30°
Size	1000mm x 45mm x 75mm 39 ³ / ₈ " x 1 ³ / ₄ " x 3"
Finish	Black
Control	DMX (12 channels)
LED Colour	30K - Warm white 3000K
	40K - Neutral white 4000K
	50K - Neutral white 5000K
IP	65



Accessories



PRODUCT COLOR

TT	MODEL	POWER	ANGLE	LED COLOR
TT	FL04	24W	15	30K
TT	FL04	24W		

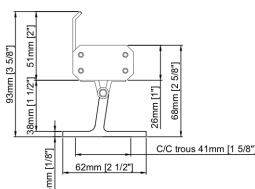
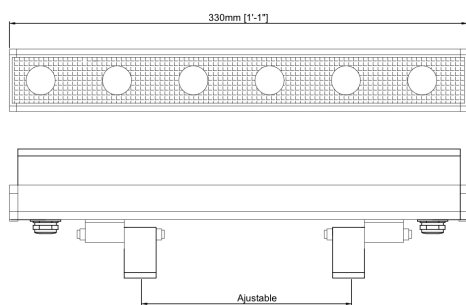
TITANIUM

TECHNOLOGY

TT-FL04-15W



- RGBW quad bar.
- Four channels DMX.
- Waterproof connector



Voltage	24vDC
Power	12w
Amperage	0,5A
Angle	15°, 30°
Size	330mm x 45mm x 75mm 13" x 1 ³ / ₄ " x 3"
Finish	Black
Control	DMX (4 channels)
LED Colour	RGB30K - RGB + Warm white 3000K RGB40K - RGB + Neutral white 4000K RGB50K - RGB + Cold white 5000K 30K - Warm white 3000K 40K - Neutral white 4000K 50K - Neutral white 5000K
IP	65

PRODUCT CODE

TT	-	MODEL	-	POWER	-	ANGLE	-	LED COLOR
TT	-	FL04	-	12W	-	15	-	RGB30K
TT	-	FL04	-	12W	-		-	

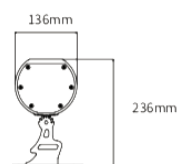
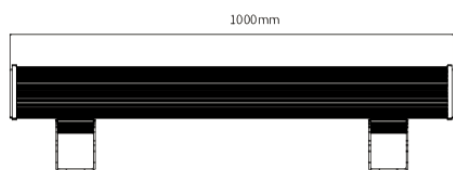
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TECHNOLOGY

TT-FL10-150W



- Tough strong design, IP66 wallwasher light, fashion and beautiful appearance, with the design of increasing heat dissipation to fully ensure the stability and long lifespan of led fixtures. The light body adopts #6063 aluminium alloy molding, surface with anodizing treatment, lampshade adopts imported tempered glass, has excellent rainwater clean ability.



Voltage	100~277vAC	
Power	150w	
Amperage	1,25A	
Angle	one colour	8°, 30°, 40°, 60°
	RGBW	25°
Size	1000x 236 x 136 mm 39" x 9 1/4" x 5 3/8"	
Finish	BK - Black	
	WH - White	
	GR - Grey	
Dimmable	30K, 40K, 60K	No
	RGBW	Yes via DMX
LED Colour	RGB50K - RGB + Cold white 5000K 4:1 50K - Cold white 5000K	
IP	66	
Operating temperature	-40°C ~ 50°C	

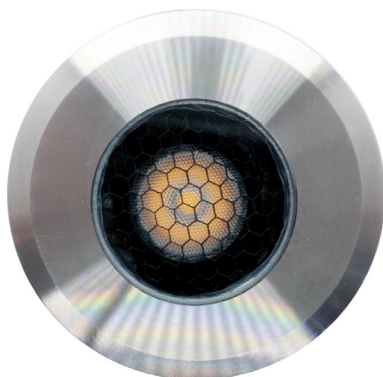
PRODUCT CODE

TT	MODEL	POWER	ANGLE	LED COLOR	FINISH
TT	FL10	150W	8	RGB30K	BK
TT	FL10	150W			

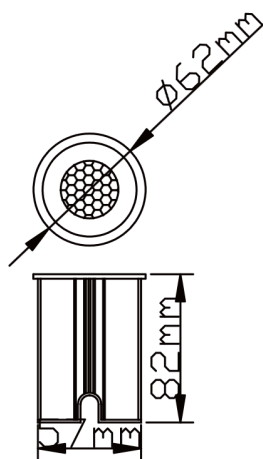
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TECHNOLOGY

TT-UGD-001-3W



- IP67 light, water resistant, for indoor use, outdoor and humid place.



Voltage	24vDC
Power	3w
Amperage	0,125A
Angle	15°
Size	Ø62 X 82mm Ø2 ⁷ / ₁₆ " x 3 ¹ / ₄ "
Cut hole	56 mm 2 ¹ / ₄ "
Finish	Nickel brush
Dimmable	Yes
LED Colour	27K - Warm white 2700K
	30K - Warm white 3000K
	40K - Neutral white 4000K
	60K - Cold white 5 0000K
IP	67
Operating temperature	-30°C ~ 45°C

PRODUCT CODE

TT	MODEL	TYPE	POWER	ANGLE	LED COLOR
TT	UGD	001	3W	15	30K
TT	UGD	001	3W	15	

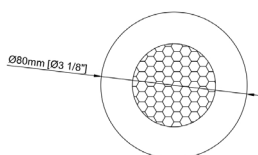
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TECHNOLOGY

TT-UGD-001-6W



- IP67 light, water resistant, for indoor use, outdoor and humid place.



Voltage	24vDC
Power	6w
Amperage	0,25A
Angle	15°
Size	Ø80 mm x 63 mm Ø3 1/8" x 2 1/2"
Cut hole	56 mm 2 1/4"
Finish	Nickel brush
Dimmable	Yes
LED Colour	30K - Warm white 3000K 40K - Neutral white 4000K 60K - Cold white 5 0000K
IP	67
Operating temperature	-40°C ~ 50°C

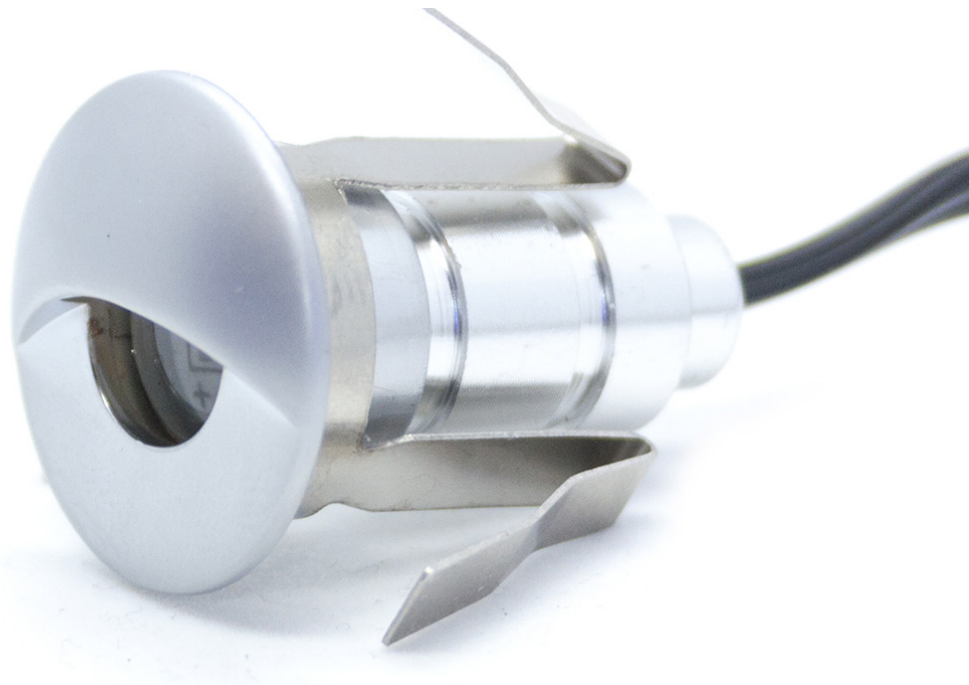
PRODUCT CODE

TT	MODEL	TYPE	POWER	ANGLE	LED COLOR
TT	UGD	001	6W	15	30K
TT	UGD	001	6W	15	

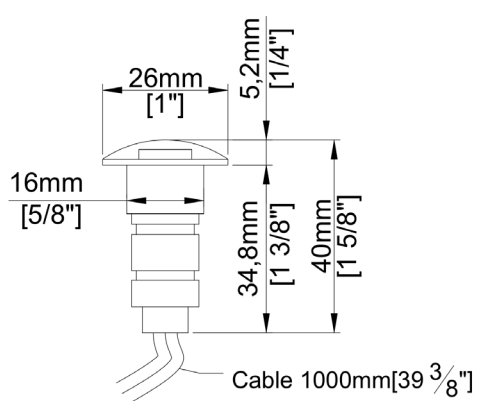
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TT-STEP



- IP65 light, water resistant, for indoor use, outdoor and humid place.
- Ideal for stairs.



Voltage	12vDC
Power	0,7W RGB 0.8W
Amperage	0,06A
Lumen	17 lm (30K) 20 lm (40K) 22 lm (50K)
Size	Ø26mm x 40mm Ø1" x 1 5/8"
Cut hole	16mm 5/8"
Finish	SA - Silver
Dimmable	Yes
LED Colour	30K - Warm white 3000K
IP	65

PRODUCT CODE

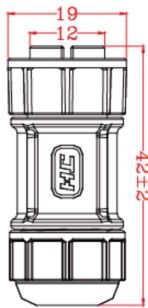
TT	-	MODEL	-	FINISH	-	LED COLOR
TT	-	STEP	-	SA	-	30K
TT	-	STEP	-	SA	-	

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TT-FL00-2P-F-X

- Solder connector.
- Gold plated contacts, corrosion resistance and high strength conductivity. Respond effectively to changes in temperature rise caused by electrical current
- Nylon material, stable electrical performance. high resistance of the anti-pressure
- * "S" marking is screw crimp, suitable for field installation.
- International standard M16×1.0 thread design.



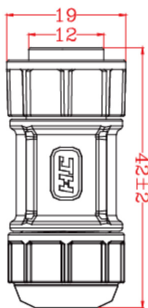
PIN 1 : DC +
PIN 2 : DC -



Amperage	15A
Voltage	500 vDC
Cable	1.5mm ²
Cable assembly diameter	4.5 - 9.2mm
Operating temperature	-40°C - 105°C
Operating cycles	2000 times
IP	67

TT-FL00-2P-M-X

- Solder connector.
- Gold plated contacts, corrosion resistance and high strength conductivity. Respond effectively to changes in temperature rise caused by electrical current
- Nylon material, stable electrical performance. high resistance of the anti-pressure
- * "S" marking is screw crimp, suitable for field installation.
- International standard M16×1.0 thread design.



PIN 1 : DC +
PIN 2 : DC -



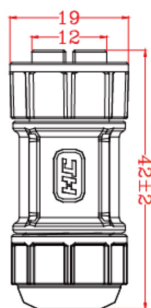
Amperage	15A
Voltage	500 vDC
Cable	1.5mm ²
Cable assembly diameter	4.5 - 9.2mm
Operating temperature	-40°C - 105°C
Operating cycles	2000 times
IP	67

TITANIUM

TECHNOLOGY

TT-FL00-3P-F-X

- Solder connector.
- Gold plated contacts, corrosion resistance and high strength conductivity. Respond effectively to changes in temperature rise caused by electrical current
- Nylon material, stable electrical performance. high resistance of the anti-pressure
- * "S" marking is screw crimp, suitable for field installation.
- International standard M16×1.0 thread design.



PIN 1 : DATA +
PIN 2 : DATA -
PIN 3 : GND



Amperage	15A
Voltage	500 vDC
Cable	1.5mm ²
Cable assembly diameter	4.5 - 9.2mm
Operating temperature	-40°C - 105°C
Operating cycles	2000 times
IP	67

TT-FL00-3P-M-X

- Solder connector.
- Gold plated contacts, corrosion resistance and high strength conductivity. Respond effectively to changes in temperature rise caused by electrical current
- Nylon material, stable electrical performance. high resistance of the anti-pressure
- * "S" marking is screw crimp, suitable for field installation.
- International standard M16×1.0 thread design.



PIN 1 : DATA +
PIN 2 : DATA -
PIN 3 : GND



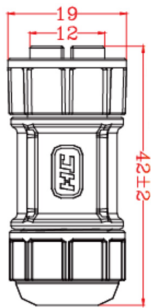
Amperage	15A
Voltage	500 vDC
Cable	1.5mm ²
Cable assembly diameter	4.5 - 9.2mm
Operating temperature	-40°C - 105°C
Operating cycles	2000 times
IP	67

TITANIUM

TECHNOLOGY

TT-FL00-4P-F-X

- Solder connector.
- Gold plated contacts, corrosion resistance and high strength conductivity. Respond effectively to changes in temperature rise caused by electrical current
- Nylon material, stable electrical performance. high resistance of the anti-pressure
- * "S" marking is screw crimp, suitable for field installation.
- International standard M16×1.0 thread design.



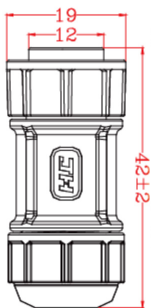
PIN 1 : DATA +
 PIN 2 : DATA -
 PIN 3 : GND
 PIN 4 : PGM



Amperage	15A
Voltage	500 vDC
Cable	1.5mm ²
Cable assembly diameter	4.5 - 9.2mm
Operating temperature	-40°C - 105°C
Operating cycles	2000 times
IP	67

TT-FL00-4P-M-X

- Solder connector.
- Gold plated contacts, corrosion resistance and high strength conductivity. Respond effectively to changes in temperature rise caused by electrical current
- Nylon material, stable electrical performance. high resistance of the anti-pressure
- * "S" marking is screw crimp, suitable for field installation.
- International standard M16×1.0 thread design.



PIN 1 : DATA +
 PIN 2 : DATA -
 PIN 3 : GND
 PIN 4 : PGM



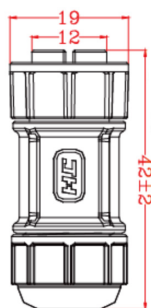
Amperage	15A
Voltage	500 vDC
Cable	1.5mm ²
Cable assembly diameter	4.5 - 9.2mm
Operating temperature	-40°C - 105°C
Operating cycles	2000 times
IP	67

TITANIUM

TECHNOLOGY

TT-FL00-2P4P-F-X

- Solder connector.
- Gold plated contacts, corrosion resistance and high strength conductivity. Respond effectively to changes in temperature rise caused by electrical current
- Nylon material, stable electrical performance. high resistance of the anti-pressure
- * "S" marking is screw crimp, suitable for field installation.
- International standard M16×1.0 thread design.



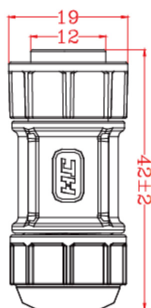
PIN 1 : DC +
 PIN 2 : DC -
 PIN 3 : DATA +
 PIN 4 : DATA -
 PIN 5 : GND
 PIN 6 : PGM



Amperage	15A + 3A
Voltage	500 vDC
Cable	1.5mm + 0.3mm ²
Cable assembly diameter	4.5 - 9.2mm
Operating temperature	-40°C - 105°C
Operating cycles	2000 times
IP	67

TT-FL00-2P4P-M-X

- Solder connector.
- Gold plated contacts, corrosion resistance and high strength conductivity. Respond effectively to changes in temperature rise caused by electrical current
- Nylon material, stable electrical performance. high resistance of the anti-pressure
- * "S" marking is screw crimp, suitable for field installation.
- International standard M16×1.0 thread design.



PIN 1 : DC +
 PIN 2 : DC -
 PIN 3 : DATA +
 PIN 4 : DATA -
 PIN 5 : GND
 PIN 6 : PGM



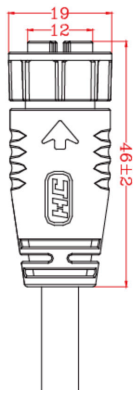
Amperage	15A + 3A
Voltage	500 vDC
Cable	1.5mm + 0.3mm ²
Cable assembly diameter	4.5 - 9.2mm
Operating temperature	-40°C - 105°C
Operating cycles	2000 times
IP	67

TITANIUM

TECHNOLOGY

TT-FL00-2P-F

- Gold plated contacts, corrosion resistance and high strength conductivity. Respond effectively to changes in temperature rise caused by electrical current
- Nylon material, stable electrical performance. high resistance of the anti-pressure
- International standard M16×1.0 thread design.



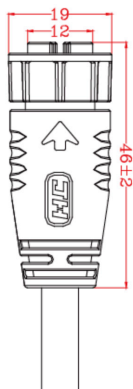
PIN 1 : BROWN (DC +)
PIN 2 : BLUE (DC -)



Amperage	15A
Voltage	500 vDC
Cable length	500 mm
Cable	1.5mm ²
Cable assembly diameter	4.5 - 9.2mm
Operating temperature	-40°C - 105°C
Operating cycles	2000 times
IP	67

TT-FL00-2P4P-F

- Gold plated contacts, corrosion resistance and high strength conductivity. Respond effectively to changes in temperature rise caused by electrical current
- Nylon material, stable electrical performance. high resistance of the anti-pressure
- International standard M16×1.0 thread design.



PIN 1 : BROWN (N/A)
PIN 2 : BLACK (N/A)
PIN 3 : RED (DATA +)
PIN 4 : GREEN (DATA -)
PIN 5 : WHITE (GND)
PIN 6 : BLUE (PGM)



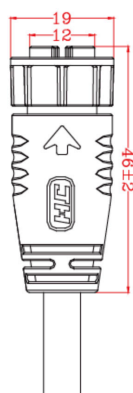
Amperage	15A + 3A
Voltage	500 vDC
Cable length	500 mm
Cable	1.5mm + 0.3mm ²
Cable assembly diameter	4.5 - 9.2mm
Operating temperature	-40°C - 105°C
Operating cycles	2000 times
IP	67

TITANIUM

TECHNOLOGY

TT-FL00-4P-F

- Gold plated contacts, corrosion resistance and high strength conductivity. Respond effectively to changes in temperature rise caused by electrical current
- Nylon material, stable electrical performance. high resistance of the anti-pressure
- International standard M16×1.0 thread design.



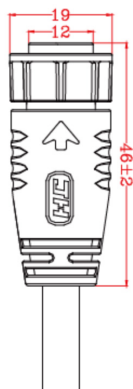
PIN 1 : RED (DATA +)
PIN 2 : BLACK (DATA -)
PIN 3 : YELLOW (GND)
PIN 4 : BLUE (PGM)



Amperage	15A
Voltage	500 vDC
Cable lenght	500 mm
Cable	1.5mm ²
Cable assembly diameter	4.5 - 9.2mm
Operating temperature	-40°C - 105°C
Operating cycles	2000 times
IP	67

TT-FL00-4P-M

- Gold plated contacts, corrosion resistance and high strength conductivity. Respond effectively to changes in temperature rise caused by electrical current
- Nylon material, stable electrical performance. high resistance of the anti-pressure
- International standard M16×1.0 thread design.



PIN 1 : RED (DATA +)
PIN 2 : BLACK (DATA -)
PIN 3 : YELLOW (GND)
PIN 4 : BLUE (PGM)



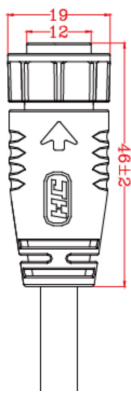
Amperage	15A
Voltage	500 vDC
Cable lenght	500 mm
Cable	1.5mm ²
Cable assembly diameter	4.5 - 9.2mm
Operating temperature	-40°C - 105°C
Operating cycles	2000 times
IP	67

TITANIUM

TECHNOLOGY

TT-FL00-2P4P-M

- Gold plated contacts, corrosion resistance and high strength conductivity. Respond effectively to changes in temperature rise caused by electrical current
- Nylon material, stable electrical performance. high resistance of the anti-pressure
- International standard M16×1.0 thread design.



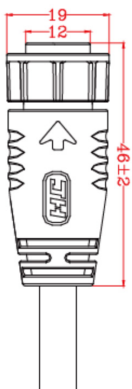
- PIN 1 : BROWN (DC +)
- PIN 2 : BLACK (DC -)
- PIN 3 : RED (DATA +)
- PIN 4 : GREEN (DATA -)
- PIN 5 : WHITE (GND)
- PIN 6 : BLUE (PGM)



Amperage	15A + 3A
Voltage	500 vDC
Cable length	500 mm
Cable	1.5mm + 0.3mm ²
Cable assembly diameter	4.5 - 9.2mm
Operating temperature	-40°C - 105°C
Operating cycles	2000 times
IP	67

TT-FL00-2P4P-MF

- Gold plated contacts, corrosion resistance and high strength conductivity. Respond effectively to changes in temperature rise caused by electrical current
- Nylon material, stable electrical performance. high resistance of the anti-pressure
- International standard M16×1.0 thread design.



- PIN 1 : N/A
- PIN 2 : N/A
- PIN 3 : DATA +
- PIN 4 : DATA -
- PIN 5 : GND
- PIN 6 : PGM



- PIN 1 : DC +
- PIN 2 : DC -
- PIN 3 : DATA +
- PIN 4 : DATA -
- PIN 5 : GND
- PIN 6 : PGM



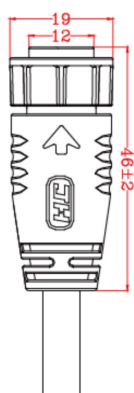
Amperage	15A + 3A
Voltage	500 vDC
Cable length	1000 mm
Cable	1.5mm + 0.3mm ²
Cable assembly diameter	4.5 - 9.2mm
Operating temperature	-40°C - 105°C
Operating cycles	2000 times

TITANIUM

TECHNOLOGY

TT-FL00-4P-MF

- Gold plated contacts, corrosion resistance and high strength conductivity. Respond effectively to changes in temperature rise caused by electrical current
- Nylon material, stable electrical performance. high resistance of the anti-pressure
- International standard M16×1.0 thread design.



PIN 1 : DATA +
PIN 2 : DATA -
PIN 3 : GND
PIN 4 : PGM



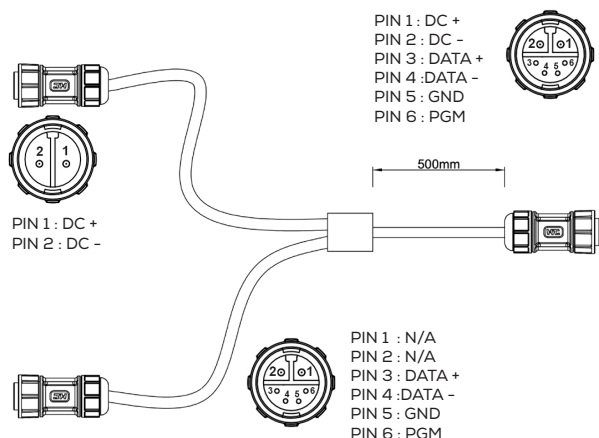
PIN 1 : DATA +
PIN 2 : DATA -
PIN 3 : GND
PIN 4 : PGM



Amperage	15A
Voltage	500 vDC
Cable lenght	1000 mm
Cable	1.5mm ²
Cable assembly diameter	4.5 - 9.2mm
Operating temperature	-40°C - 105°C
Operating cycles	2000 times
IP	67

TT-FL00-2P4P-Y

- Gold plated contacts, corrosion resistance and high strength conductivity. Respond effectively to changes in temperature rise caused by electrical current
- Nylon material, stable electrical performance. high resistance of the anti-pressure
- International standard M16×1.0 thread design.



Amperage	15A + 3A
Voltage	500 vDC
Cable	1.5mm + 0.3mm ²
Cable assembly diameter	4.5 - 9.2mm
Operating temperature	-40°C - 105°C
Operating cycles	2000 times
IP	67

TITANIUM

TECHNOLOGY

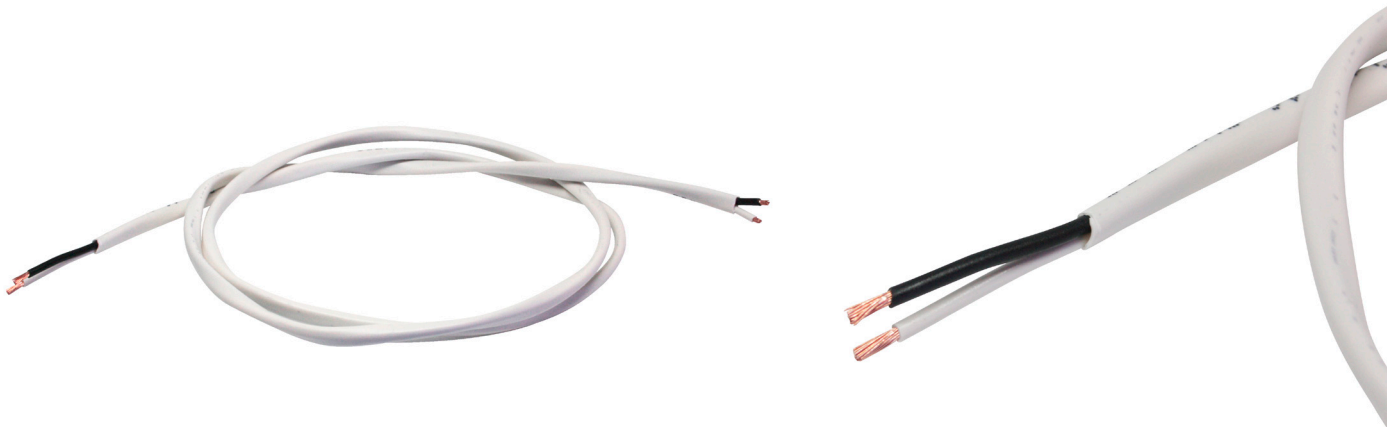
TT-FIL-14/2



- Multi-conductor cable.
- Twisted bare copper conductors.
- Insulation: Semi-rigid white PVC Riser FT4.

Voltage	300 vDC
Caliber	14
Conductors	2
Length	0.3m/1 ft 300m/982ft with code TT-FIL-14/2-BOX
Operating temperature	-20 ° C + 75 ° C

TT-FIL-16/2



- Multi-conductor cable.
- Twisted bare copper conductors.
- Insulation: Semi-rigid white PVC Riser FT4.

Voltage	300 vDC
Caliber	16
Conductors	2
Length	0.3 m/1 ft 300 m/982 ft with code TT-FIL-16/2-BOX
Operating temperature	-20 ° C + 75 ° C

TITANIUM

TECHNOLOGY

TT-FIL-18/2



- Multi-conductor cable.
- Twisted bare copper conductors.
- Insulation: Semi-rigid white PVC Riser FT4.

Voltage	300 vDC
Caliber	18
Conductors	2
Lenght	0.3 m/1 ft 300 m/982 ft with code TT-FIL-18/2-BOX
Operating temperature	-20 ° C + 75 ° C

TT-FIL-18/2C



- Twisted tinned copper conductors
- Insulation: Clear PVC

Voltage	300 vDC
Caliber	18
Conductors	2
Lenght	0.3 m/1 ft 300 m/982 ft with code TT-FIL-18/2C-BOX
Operating temperature	-20 ° C + 105 ° C

TITANIUM

TECHNOLOGY

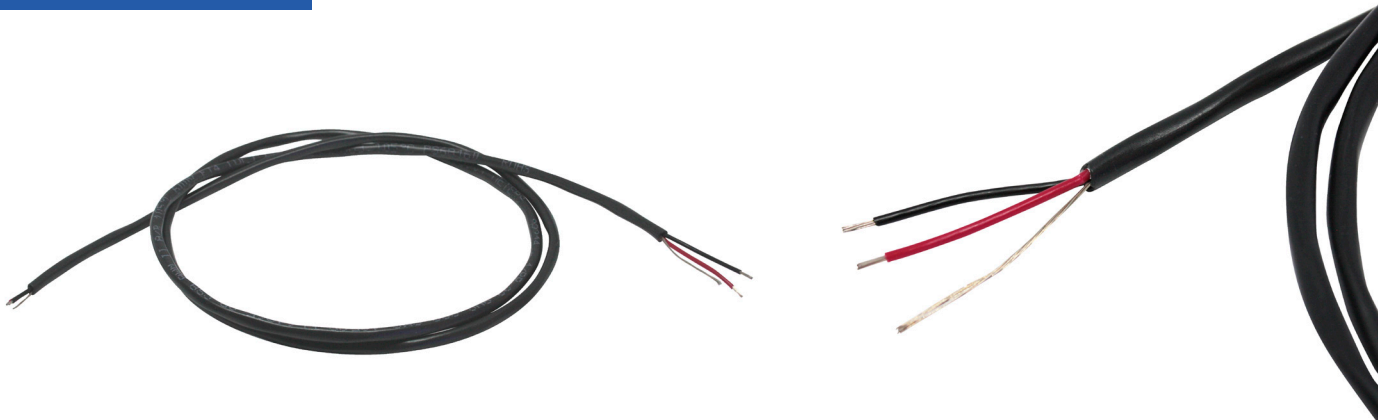
TT-FIL-20/2



- Multi-conductor cable.
- Twisted bare copper conductors.
- Insulation: White PVC Riser FT4.

Voltage	300 vDC
Caliber	20
Conductors	2
Length	0.3 m/1 ft 300 m/982 ft with code TT-FIL-20/2-BOX

TT-FIL-22/2S



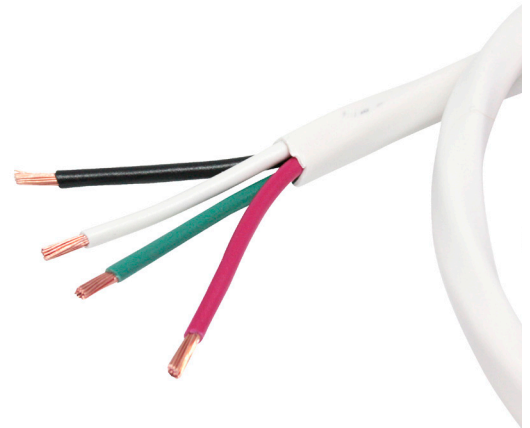
- Multi-conductor cable.
- Twisted bare copper conductors.
- Insulation: Semi-rigid black PVC Riser FT4.
- 100% aluminum foil shielding.
- Tinned copper drain wire.

Voltage	300 vDC
Caliber	22
Conductors	2
Length	0.3 m/1 ft 300 m/982 ft with code TT-FIL-22/2S-BOX
Operating temperature	-20 °C + 75 °C

TITANIUM

TECHNOLOGY

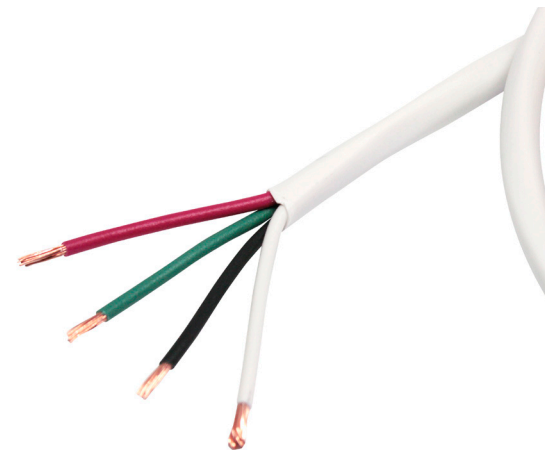
TT-FIL-16/4



- Multi-conductor cable.
- Twisted bare copper conductors.
- Insulation: Semi-rigid white PVC Riser FT4.

Voltage	300 vDC
Caliber	16
Conductors	4
Lenght	0.3 m/1 ft 300 m/982 ft with code TT-FIL-16/4-BOX
Operating temperature	-20 ° C + 75 ° C

TT-FIL-18/4



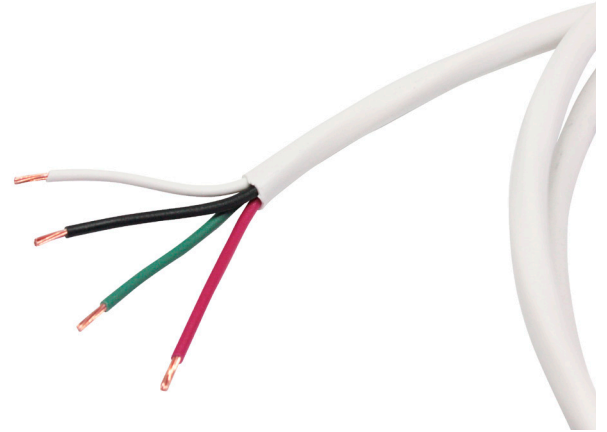
- Multi-conductor cable.
- Twisted bare copper conductors.
- Insulation: Semi-rigid white PVC Riser FT4.

Voltage	300 vDC
Caliber	18
Conductors	4
Lenght	0.3 m/1 ft 300 m/982 ft with code TT-FIL-18/4-BOX
Operating temperature	-20 ° C + 75 ° C

TITANIUM

TECHNOLOGY

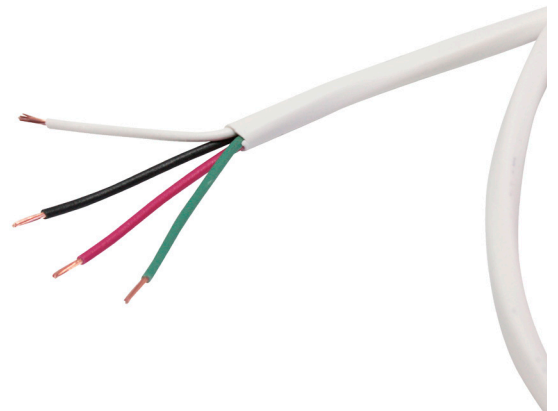
TT-FIL-20/4



- Multi-conductor cable.
- Twisted bare copper conductors.
- Insulation: White PVC Riser FT4.

Voltage	300 vDC
Caliber	20
Conductors	4
Lenght	0.3 m/1 ft 300 m/982 ft with code TT-FIL-20/4-BOX

TT-FIL-22/4



- Multi-conductor cable.
- Twisted bare copper conductors.
- Insulation: Semi-rigid white PVC Riser FT4.

Voltage	300 vDC
Caliber	22
Conductors	4
Lenght	0.3 m/1 ft 300 m/982 ft with code TT-FIL-22/4-BOX
Operating temperature	-20 ° C + 75 ° C

TITANIUM

TECHNOLOGY

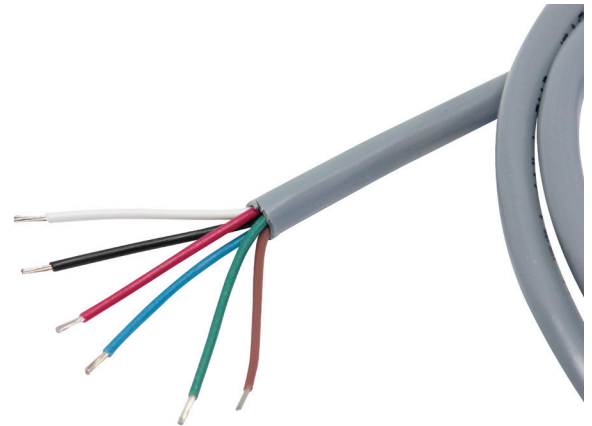
TT-FIL-20/6



- Multi-conductor cable.
- Twisted tinned copper conductors.
- Insulation: FT4 semi-rigid gray PVC.

Voltage	600 vDC
Caliber	20
Conductors	7
Length	0.3 m/1 ft 300 m/982 ft with code TT-FIL-20/7-BOX
Operating temperature	-20 ° C + 105° C

TT-FIL-22/6



- Multi-conductor cable.
- Twisted tinned copper conductors.
- Insulation: FT4 semi-rigid gray PVC.

Voltage	600 vDC
Caliber	22
Conductors	6
Length	0.3 m/1 ft 300 m/982 ft with code TT-FIL-22/6-BOX
Operating temperature	-20 ° C + 105° C

LIMITED TWO (2) YEARS WARRANTY

Titanium Technology offers this limited warranty for two (2) years from the date of purchase of this Titanium Technology product (hereafter : the «Product»). A list of all the Titanium Technology products covered by this limited warranty is given at the end of this document.



This limited warranty is valid only for the Product and it may not be transferred.

The present limited warranty is not meant to exclude, restrict, limit or modify the legal warranty given by law to the purchaser of the Product.

This is a quality Product. It was made and selected with care. If the Product contains a manufacturing defect or if one or more parts of the Product is defective, the retailer commits to replace or repair, at its sole discretion, the defective part of parts without charge under the following cumulative conditions : 1) the purchaser must contact the retail store where the Product was purchased; 2) the purchaser must return the defective part of parts or the Product to the retailer; 3) the purchaser must provide the retailer the invoice as proof of purchase and date of purchase of the Product; 4) the purchaser must supply the Product identification information, including the serial number or the model number; and 5) the period of two (2) years covered by this limited warranty must not be expired. If the retailer decides to replace the defective part or parts, the replacement part or parts would be new or reconditioned, equivalent to new parts.

EXCLUSIONS AND LIMITATIONS OF THE LIMITED WARRANTY

This limited warranty is not applicable :

1. to consumable parts;
2. to normal wear;
3. when the Product is used for purposes other than those determined by the manufacturer;
4. when the Product is not installed by a qualified electrician when electrical work is required;
5. when the serial number or other identification information or the Product is erased or withdrawn;
6. to damages that are only aesthetic and do not affect the normal use of the Product, including scratches, bumps etc.;
7. to labour costs such as installation, de-installation or shipping of the Product which must be paid by the purchaser;
8. to service call costs, when the service call is made while the warranty is not valid;
9. when the damages, defects, faults or other problems arise from :
 - a. an abnormal use of the Product;
 - b. an inadequate maintenance of the Product;
 - c. a faulty installation of the Product or an installation that is not in accordance with the installation guide (if one is provided);
 - d. a modification, a repair or dismantling of the Product by a person not authorized by the retailer or the manufacturer;
 - e. the transportation by the purchaser, his employee, officer or representative;
 - f. a negligence by the purchaser, his employee, officer or representative;
 - g. an accident;
 - h. a case of force majeure (are considered force majeure : nature disasters, lightning, flood, fire etc.);
 - i. any event that is not caused by the Product itself.

In no circumstance can the manufacturer or retailer be held responsible for any extraordinary, special, indirect, accessory or consecutive damages resulting from the use of or the incapacity to use the Product. Their responsibility is limited to the sale price of the Product as indicated on the notice and paid by the purchaser at the time of purchase. It is understood that this is not meant to limit, restrict or exclude the protection given by the legal warranty.

FRENCH VERSION VS ENGLISH VERSION

In case of discrepancy between the French and the English versions of the text of this limited warranty, the French version shall prevail.

MODIFICATIONS

The present warranty text is subject to change at any time.

List of Titanium Technology products covered under this limited warranty :

- | | |
|------------------------------|--------------|
| 1) TT-LUS-XX | 4)TT-STEP-XX |
| 2) TT-PSU-IP67-XX (MEANWELL) | 5)TT-UGD-XX |
| 3) TT-TRK-XX | |

Note : This product list may not be up to date. Please refer to the product itself (including the package or installation guide) to make sure it is covered by this limited warranty.

LIMITED THREE (3) YEARS WARRANTY



Titanium Technology offers this limited warranty for three (3) years from the date of purchase of this Titanium Technology product (hereafter : the «Product»). A list of all the Titanium Technology products covered by this limited warranty is given at the end of this document.

This limited warranty is valid only for the Product and it may not be transferred.

The present limited warranty is not meant to exclude, restrict, limit or modify the legal warranty given by law to the purchaser of the Product.

This is a quality Product. It was made and selected with care. If the Product contains a manufacturing defect or if one or more parts of the Product is defective, the retailer commits to replace or repair, at its sole discretion, the defective part or parts without charge under the following cumulative conditions : 1) the purchaser must contact the retail store where the Product was purchased; 2) the purchaser must return the defective part or parts or the Product to the retailer; 3) the purchaser must provide the retailer the invoice as proof of purchase and date of purchase of the Product; 4) the purchaser must supply the Product identification information, including the serial number or the model number; and 5) the period of three (3) years covered by this limited warranty must not be expired. If the retailer decides to replace the defective part or parts, the replacement part or parts would be new or reconditioned, equivalent to new parts.

EXCLUSIONS AND LIMITATIONS OF THE LIMITED WARRANTY

This limited warranty is not applicable :

1. to consumable parts;
2. to normal wear;
3. when the Product is used for purposes other than those determined by the manufacturer;
4. when the Product is not installed by a qualified electrician when electrical work is required;
5. when the serial number or other identification information or the Product is erased or withdrawn;
6. to damages that are only aesthetic and do not affect the normal use of the Product, including scatches, bumps etc.;
7. to labour costs such as installation, de-installation or shipping of the Product which must be paid by the purchaser;
8. to service call costs, when the service call is made while the warranty is not valid;
9. when the damages, defects, faults or other problems arise from :
 - a. an abnormal use of the Product;
 - b. an inadequate maintenance of the Product;
 - c. a faulty installation of the Product or an installation that is not in accordance with the installation guide (if one is provided);
 - d. a modification, a repair or dismantling of the Product by a person not authorized by the retailer or the manufacturer;
 - e. the transportation by the purchaser, his employee, officer or representative;
 - f. a negligence by the purchaser, his employee, officer or representative;
 - g. an accident;
 - h. a case of force majeure (are considered force majeure : nature disasters, lightning, flood, fire etc.);
 - i. any event that is not caused by the Product itself.

In no circumstance can the manufacturer or retailer be held responsible for any extraordinary, special, indirect, accessory or consecutive damages resulting from the use of or the incapacity to use the Product. Their responsibility is limited to the sale price of the Product as indicated on the notice and paid by the purchaser at the time of purchase. It is understood that this is not meant to limit, restrict or exclude the protection given by the legal warranty.

FRENCH VERSION VS ENGLISH VERSION

In case of discrepancy between the French and the English versions of the text of this limited warranty, the French version shall prevail.

MODIFICATIONS

The present warranty text is subject to change at any time.

List of Titanium Technology products covered under this limited warranty :

- | | | |
|-----------------|-------------------|-------------------------------|
| 1) TT-2216-XX * | 6) TT-5630-XX * | 11) TT-FL-XX-XX |
| 2) TT-2835-XX * | 7) TT-DOWN-007-XX | 12) TT-PSU-IP20-XX (MEANWELL) |
| 3) TT-335-XX * | 8) TT-DOWN-008-XX | 13) TT-PUCK-2.2W-XX |
| 4) TT-3528-XX * | 9) TT-DOWN-016-XX | 14) TT-PUCK-3W-XX |
| 5) TT-5050-XX * | 10) TT-DR-CV-XX | 15) TT-PUCK-400-V3 |

* LED strips are only guaranteed if they are installed in our aluminum profiles and use our transformers.

Note : This product list may not be up to date. Please refer to the product itself (including the package or installation guide) to make sure it is covered by this limited warranty.

TITANIUM

TECHNOLOGY



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