

### HEAVY DUTY LED TUBE LIGHT

The Flare is the most versatile mine-spec LED tube lamp available on the market. Mounted in a high-impact-resistant tube and waterproof to IP68 the Flare provides an extremely rugged and slimline luminaire. The use of Deutsch connectors on both ends facilitates linking them together in a daisy-chain but they can also be used in isolation. The lamp produces a bright, 180° flood of light and is suitable for a wide range of applications including engine bays, walkways and conveyor systems. The modules can easily be mounted by spring clips or clamps.











- ✓ HEAVY MACHINERY ENGINE BAY / WALKWAYS & LADDERS
- ✓ FOOD PROCESSING FACILITIES / ABATTOIRS
- ✓ WORKSHOPS / PUMP ROOMS
- ✓ SWITCHBOARDS / SWITCHROOMS
- ✓ WALKWAYS / STAIRWELLS
- ✓ MACHINE HOUSE LIGHTING / OPERATOR CABIN

- ✓ FLUORESCENT REPLACEMENT
- ✓ HYDRAULIC SNAKE PITS
- ✓ HARSH UNDERGROUND LIGHTING
- ✓ CONFINED SPACES
- ✓ DAISY CHAIN APPLICATIONS

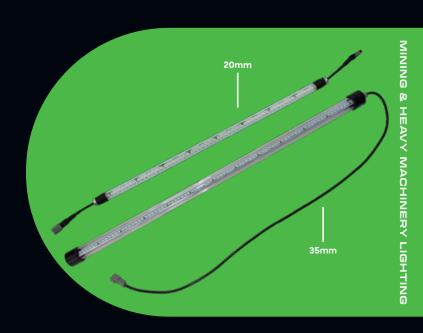




MINING & HEAVY MACHINERY LIGHTING



HEAVY DUTY LED TUBE LIGHT



#### 20MM - 35MM SINGLE SIDE FLARE

PRODUCT NAME	FLARE HEAVY DUTY LED TUBE LIGHT - 20mm to 35mm SINGLE SIDE LED 180°					
MODEL	DVF-05	DVF-10	DVF-15	DVF-20		
POWER CONSUMPTION	5W	10W	15W	20W		
BEAM ANGLE	180°					
LIGHT OUTPUT EFFECTIVE	700 lm	2,800 lm				
LED EFFICACY	140 lm/W					
IP RATING	IP68					
OPERATING TEMP °C	-20°C to +60°C					
LENGTH	340mm	620mm	900mm	1180mm		
VOLTAGE RANGE	12v 9-16vDC / 24v 18-26vDC					
CURRENT	<b>12v</b> 0.41A / <b>24v</b> 0.21A	<b>12v</b> 0.83A / <b>24v</b> 0.42A	<b>12v</b> 1.25A / <b>24v</b> 0.63A	<b>12v</b> 1.66A / <b>24v</b> 0.83A		
CRI	70 CRI					
CCT/KELVIN	4000K, 5000K, RED, GREEN, BLUE					
HOUSING/LENS	Polycarbonate					
CLAMP	Stainless Steel					
CABLE LENGTH	1m Std or Custom Length					
EXPECTED LIFESPAN	50,000 hours					
WARRANTY	5 YEARS					

#### **ORDERING EXAMPLE**

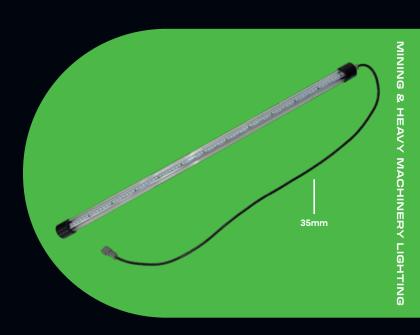


Description: 5W Flare – LED – 12v – 20mm – 1-Side PCB 180° – 1m Cable Lead – 5000K

MODEL	WATTAGE	LED	VOLTAGE	DIAMETER (MM)	РСВ	CABLE LENGTH	CCT (KELVIN)
DVF (FLARE)	<b>5</b> (5W FLARE)	LED	12V	20	1 (SINGLE SIDE PCB - 180°)	<b>1</b> (1 MTR)	<b>4</b> (4000K)
	<b>10</b> (10W FLARE)		24V	35		сиѕтом	<b>5</b> (5000K) STD
	<b>15</b> (15W FLARE)						R (RED)
	<b>20</b> (20W FLARE)						<b>G</b> (GREEN)
							B (BLUE)



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#### 35MM DOUBLE SIDE FLARE

PRODUCT NAME	FLARE HEAVY DUTY LED TUBE LIGHT - 35mm DOUBLE SIDE LED 360°				
MODEL	DVF-10	DVF-20	DVF-30	DVF-40	
POWER CONSUMPTION	10W	20W	30W	40W	
BEAM ANGLE	360°				
LIGHT OUTPUT EFFECTIVE	1,400 lm	5,600 lm			
LED EFFICACY	140 lm/W				
IP RATING	IP68				
OPERATING TEMP °C	-20°C to +60°C				
LENGTH	340mm	620mm	900mm	1180mm	
VOLTAGE RANGE	<b>12v</b> 9-16vDC				
CURRENT	<b>12v</b> 0.83A <b>12v</b> 1.66A <b>12v</b> 2.5A <b>12v</b> 3.33A				
CRI	70 CRI				
CCT/KELVIN	4000K, 5000K				
HOUSING/LENS	Polycarbonate				
CLAMP	Stainless Steel				
CABLE LENGTH	1m Std or Custom Length				
EXPECTED LIFESPAN	50,000 hours				
WARRANTY	5 YEARS				

#### **ORDERING EXAMPLE**

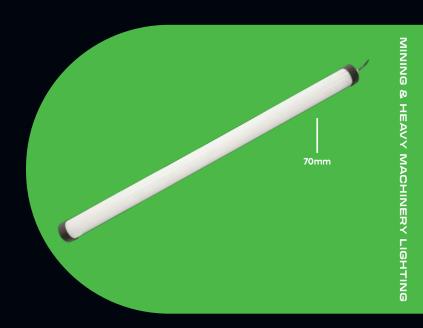


Description: 10W Flare – LED – 12v – 70mm – 2-Side PCB 360° – 1m Cable Lead – 5000K

MODEL	WATTAGE	LED	VOLTAGE	DIAMETER (MM)	РСВ	CABLE LENGTH	CCT (KELVIN)
DVF (FLARE)	<b>10</b> (10W FLARE)	LED	12V	35	2 (DOUBLE SIDE PCB - 360°)	<b>1</b> (1 MTR)	<b>4</b> (4000K)
	<b>20</b> (20W FLARE)					сиѕтом	<b>5</b> (5000K) STD
	<b>30</b> (30W FLARE)						
	<b>40</b> (40W FLARE)						



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#### 70MM SINGLE SIDE FLARE

PRODUCT NAME	FLARE HEAVY DUTY LED TUBE LIGHT - 70mm SINGLE SIDE LED 180°				
MODEL	DVF-20	DVF-40	DVF-60		
POWER CONSUMPTION	20W	40W	60W		
BEAM ANGLE		180°			
LIGHT OUTPUT EFFECTIVE	2,800 lm	8,400 lm			
LED EFFICACY	140 lm/W				
IP RATING	IP69				
OPERATING TEMP °C	-20°C to +60°C				
LENGTH	600mm 1200mm				
VOLTAGE RANGE	12v 9-16vDC / 24v 18-26vDC				
CURRENT	<b>12v</b> 1.66A / <b>24v</b> 0.83A	<b>12v</b> 3.33A / <b>24v</b> 1.66A	<b>12v</b> 5A / <b>24v</b> 2.5A		
CRI	70 CRI				
CCT/KELVIN	4000K, 5000K				
HOUSING/LENS	Polycarbonate				
CLAMP	Stainless Steel				
CABLE LENGTH	1m Std or Custom Length				
EXPECTED LIFESPAN	50,000 hours				
WARRANTY	5 YEARS				

#### **ORDERING EXAMPLE**



Description: 20W Flare – LED – 12v – 70mm – 1-Side PCB 180° – 1m Cable Lead – 5000K

MODEL	WATTAGE	LED	VOLTAGE	DIAMETER (MM)	РСВ	CABLE LENGTH	CCT (KELVIN)
DVF (FLARE)	<b>20</b> (20W FLARE)	LED	12V	70	1 (SINGLE SIDE PCB - 360°)	<b>1</b> (1 MTR)	<b>4</b> (4000K)
	<b>40</b> (40W FLARE)		24V			сиѕтом	<b>5</b> (5000K) STD
	<b>60</b> (60W FLARE)						