

FIBER OPTICS

METAL HALIDE LIGHT ENGINE



- Standard DMX512 signal control or Master/Slave control.
- Four DMX channels, 44 preset programs.
- Digital display.
- Dimmer / STROBE.
- Audio control.
- Twinkle effect.
- UV protected.
- Over-heat protection.
- CH1: Color, CH2: Speed, CH3: Twinkle, CH4: Dimmer.

Code	Voltage	Lamp	Life of lamp	Max Aperture(mm)	Size(mm)	Weight(kg)
FOE.001 /150DMX	230VAC	CDM-T 150W	6000H	Φ30	L340×W320×H150	11,0



HALOGEN LIGHT ENGINE

- Standard DMX512 signal control or Master/Slave control.
- Two DMX channels, 44 preset programs.
- Digital display.
- 8Colours
- Audio control.
- UV protected.
- Over-heat protection.
- CH1: Color, CH2: Speed

Code	Voltage	Lamp	Life of lamp	Max Aperture(mm)	Size(mm)	Weight(kg)
FOE.003 /100DMX	230VAC	12V 50/75/100W Halogen	3000H	Φ22	L246×W205×H125	4,0



IP43 LIGHT ENGINE

- Standard DMX512 signal control or Master/Slave control.
- Two DMX channels, 44 preset programs.
- Digital display.
- 8Colours
- IP rating: IP43
- Stainless steel enclosure.
- UV protected.
- Over-heat protection.
- CH1: Color, CH2: Speed

Code	Voltage	Lamp	Life of lamp	Max Aperture(mm)	Size(mm)	Weight(kg)
FOE.004 /150DMX/IP43	230VAC	CDM-T 150W	6000H	Φ30	L335×W328×H190	10,7

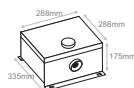


DMX LED 80W IP43 LIGHT ENGINE

- Standard aperture: (Φ28mm / Φ30mm)
- IP Rating: IP43

Code	Total Power Consumption	Control Protocol	Colour	Light Source	Luminous Flux	Life of LED	Standard Aperture	IP
FOE.011	90W	DMX or by Remote Control	6 colours	80W CREE LED	6100lm (6000K)	50000H	Φ28mm Φ30mm	IP43

Accessories supplied with the engine

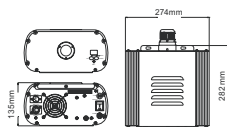


DMX LED 40W & 80W LIGHT ENGINES

- Standard aperture:
- FOE.006 (Φ28mm / Φ24mm / Φ20mm)
- FOE.010 (Φ28mm / Φ30mm)
- Gross Weight: 5.6Kg



Code	Total Power Consumption	Control Protocol	Colour	Light Source	Luminous Flux	Life of LED	Standard Aperture
FOE.006	50W	DMX or by Remote Control	6 colours	40W CREE LED	3500lm (6000K)	50000H	Φ28mm Φ24mm Φ20mm
FOE.010	90W	DMX or by Remote Control	6 colours	80W CREE LED	6100lm (6000K)	50000H	Φ28mm Φ30mm

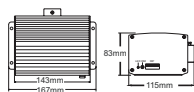


Accessories supplied with the engine



DMX LED 10W LIGHT ENGINE

Code	Total Power Consumption	Control Protocol	Colour	Light Source	Life of LED	Standard Aperture
FOE.009	15W	DMX or by Remote Control	6 colours	10W LED	30000H	Φ11mm



Accessories supplied with the engine



ACCESSORIES

Code	Description
FOA.101	Fiber Optic Connector
FOA.102	Fiber Optic End Plug
FOA.103	Fiber Optic Channel
FOA.104	Fiber Optic Clip for FOP035 & FOP036
FOA.105	Hot Knife



FOA.101



FOA.102



FOA.103



FOA.104

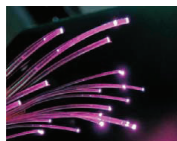


FOA.105

SINGLE

- Single Fiber Optic

Code	Out.Diam(mm)	Length (reel)	Colour	Material
FOP001	0.5	6000m	Clear	PMMA
FOP002	0.75	2700m	Clear	PMMA
FOP003	1.0	1500m	Clear	PMMA
FOP004	1.5	700m	Clear	PMMA
FOP005	2.0	350m	Clear	PMMA
FOP006	2.5	250m	Clear	PMMA
FOP007	3.0	150m	Clear	PMMA



SINGLE with BLACK PVC JACKET

- Single Fiber Optic with black PVC jacket

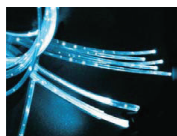
Code	Inner.Diam(mm)	Out.Diam(mm)	Length (reel)	Colour	Material
FOP008	0.75	1.5	5400m	Black	PMMA
FOP009	1.0	2.2	3000m	Black	PMMA
FOP010	1.5	3.5	1400m	Black	PMMA
FOP011	2.0	4.0	250m	Black	PMMA
FOP012	2.5	4.5	250m	Black	PMMA
FOP013	3.0	5.0	150m	Black	PMMA



SINGLE & MULTI SIDE EMITTING

- PMMA Side Spot Light Fiber Optic

Code	Strings	Out.Diam(mm)	Length (reel)	Colour	Material
FOP014	1x0.75	0.75	5400m*	Clear	PMMA
FOP015	1x1.20	1.2	5400m*	Clear	PMMA
FOP016	1x1.00	1	3000m**	Clear	PMMA
FOP017	1x1.60	1.6	3000m**	Clear	PMMA
FOP018	3x0.75	3.0	900m	Clear	PMMA
FOP019	3x1.00	3.5	750m	Clear	PMMA
FOP020	7x0.75	4.0	450m	Clear	PMMA



*FOP014 & FOP015 available also in 2700m

**FOP016 & FOP017 available also in 1500m

MULTI-STRING END LIGHT

- PMMA Multi-String End Light Fiber Optic

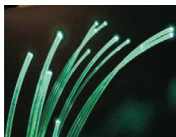


Code	Strings	Out.Diam(mm)	Length (reel)*	Colour	Material
FOP021	7x0.75	3.8	30m	Black	PMMA
FOP022	25x0.75	7.0	30m	Black	PMMA
FOP023	50x0.75	9.4	30m	Black	PMMA
FOP024	75x0.75	10.5	30m	Black	PMMA
FOP025	100x0.75	12.0	30m	Black	PMMA
FOP026	126x0.75	13.0	30m	Black	PMMA

*Available also in 60m

MULTI-STRING SIDE LIGHT

- PMMA Multi-String Side Light Fiber Optic



Code	Strings	Out.Diam(mm)	Length (reel)*	Colour	Material
FOP027	3x1.4	8.6	30m	Clear	PMMA
FOP028	6x1.4	12.6	30m	Clear	PMMA
FOP029	9x1.4	15.8	30m	Clear	PMMA

*Available also in 60m

SOLID SIDE LIGHT

- Solid side light fiber optic



Code	Inner.Diam(mm)	Out.Diam(mm)	Length (reel)*	Colour	Material
FOP030	3	3	30m	Clear	PMMA
FOP031	6	6	30m	Clear	PMMA
FOP032	3	5	30m	Clear	PMMA
FOP033	6	8.8	30m	Clear	PMMA
FOP034	10.1	13	30m	Clear	PMMA
FOP035	11.1	14	30m	Clear	PMMA
FOP036	14.1	17.3	30m	Clear	PMMA

*Available also in 60m

SOLID END LIGHT

- Solid End Light Fiber Optic



Code	Inner.Diam(mm)	Out.Diam(mm)	Length (reel)*	Colour	Material
FOP037	3.0	5.0	30m	Black	PMMA
FOP038	6.0	8.6	30m	Black	PMMA
FOP039	11.0	14.0	30m	Black	PMMA
FOP040	14.0	17.3	30m	Black	PMMA

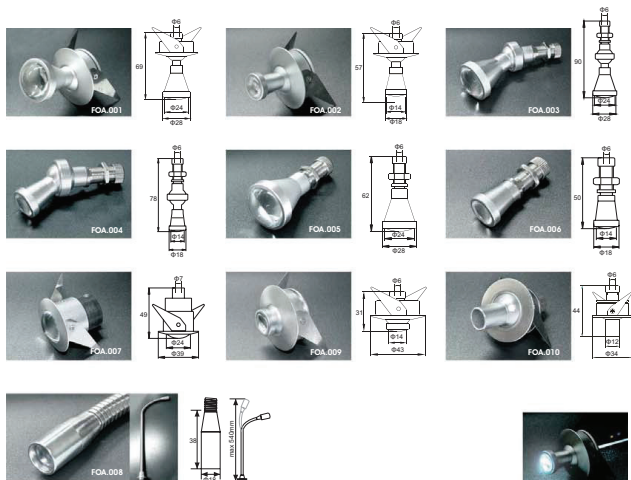
*Available also in 60m

CABINET END PIECE

Fiber Optics

Code

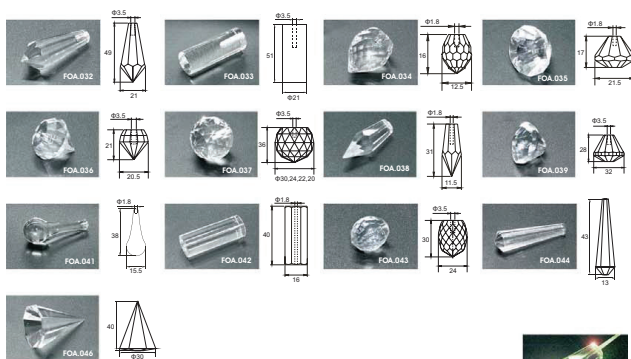
FOA.001
FOA.002
FOA.003
FOA.004
FOA.005
FOA.006
FOA.007
FOA.009
FOA.010
FOA.008



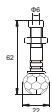
CRYSTAL END PIECE

Code

FOA.032
FOA.033
FOA.034
FOA.035
FOA.036
FOA.037
FOA.038
FOA.039
FOA.041
FOA.042
FOA.043
FOA.044
FOA.046



CEILING END PIECE



Code
FOA.011
FOA.012
FOA.013
FOA.014
FOA.015
FOA.016
FOA.017
FOA.018
FOA.019
FOA.047
FOA.048
FOA.020
FOA.021
FOA.022
FOA.023
FOA.024
FOA.025



BURIED END PIECE



Code
FOA.026
FOA.027
FOA.028
FOA.029
FOA.031
FOA.030





Code	Model	No. of Fiber Optics	Watt	Diameter	Length	
LEF003	FRP006	32	50W Halogen	5mm	8pcs.x0.80m, 6pcs.x1.20m, 6pcs.x1.80m, 6pcs.x2.20m, 6pcs.x2.50m	230VAC CONTROL BY DMX

Accessories

