

# Light Generators

## FL 150-3 »Global« (150 Watt)

- Light generator with high light output ideal for use in limited areas.



### FL 150-3 White Light

A small compact light generator with long lamp life, for general use. Can be placed in very small compartments if thermal conditions are secured by correct ventilation. Typical areas of applications: indoor lighting, big starry skies, works of art, larger rooms, lounges, baldachins and signs.

### Key Features

- Compact and small
- High light output
- Long lamp life
- For glass and PMMA fibers
- With white light or fixed colour
- Easy relamping
- Universal power input



# Technical Data

## FL 150-3 »Global« (150 Watt)

### Models

Item number	Power supply	Ballast type	Light port	Description
0161 0000	100/240v 50/60 Hz	Electronic	Ø28 mm	

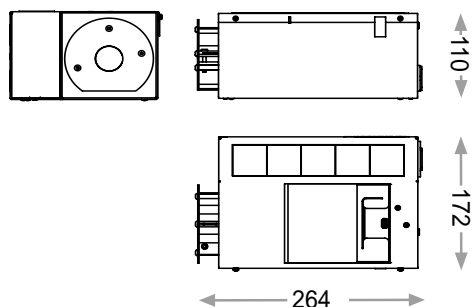
### Additional Data

Technical data	FL 150-3
Housing material	Anodized aluminium
Housing colour	Natural
Cooling	Axial fan
Fan noise level	28.5dB(A)
Thermal protection	Yes, auto reset
Maximum ambient temperature	40°C
Main fuse	T5Amp
Total power consumption	178W
Power cord	Cable with earth connection
Fiber type	Glass / PMMA
Light port	Ø28 (Ø30mm)
Lamp	CDM SA/R, metal halide 150 Watt
Colour temperature	4,200 Kelvin
Luminous flux	5,200 lumen
Colour rendering index (CRI)	96
Average rated lifetime	6,000 hours
Stability of light	Decreases to 80% in 6,000 hours
Operating environment	Indoor / dry location
Classification	IP 20
Weight (kg)	2.2 kg
Approvals	CB, cULus, CE, PSE
Data connection	N/A

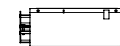
Available accessories	FL 150-3
Light port adaptor Ø28 / Ø9	7800 0130
Mounting brackets	N/A
Custom 6-colour wheel	N/A
Sparkling wheels	N/A
Dicroic colour filter (Yellow)	7800 0190
Dicroic colour filter (Green)	7800 0191
Dicroic colour filter (Blue)	7800 0192
Dicroic colour filter (Red)	7800 0193
CTC filter (-1200K)	7800 0198
CTC filter (-900K)	7800 0199
Ventilation bracket	7800 0505

Spare parts	FL 150-3
Ballast magnetic	N/A
Ballast electronic	6708 0040
Fan	3100 0046
Thermal fuse	6710 1070
Lamp	6515 0005
6-colour wheel	N/A
6-step dimmer wheel	N/A

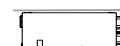
### Measurement and Placement



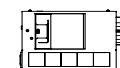
Free-standing on a shelf:



Ceiling suspension - upside down:



Horizontally wall mounted:



Vertically wall mounted:

