

Future Light 1000

Recessed Downlight

Future Light Inc.

www.future-light.com TEL 800.581.5536 FAX 440.779.4159

Applications

- Orchestra shell ceilings
- Acoustic canopies
- Angled ceilings

DESCRIPTION

The Future Light 1000 is a high-output luminaire specifically designed for floodlight applications most often found in orchestra shell ceilings and acoustic canopies. The gravity-balanced reflector retains a downward orientation despite ceiling angle and eliminates the need for constant refocusing. The high-output optical system provides a smooth even field across both axes with masking shutters to provide control on two sides. An optional mercury tip-over switch de-energizes the fixture when it is tilted for storage.

SPECIFICATIONS

The Future Light 1000 shall accept a 300 to 1000 watt double-ended tungsten halogen lamp. The unit shall incorporate a gravity-balanced, textured aluminum reflector with a maximum operating angle of 15° off the front/back horizontal axis, to accommodate the various ceiling angles possible in an orchestra shell. Alternate reflector mounting positions shall be provided for use in extreme shell angles (0° to 30°). The reflector housing shall have a hinged cover with heat-resistant borosilicate safety glass. The reflector shall pivot to the top of the unit to allow for lamp replacement from above through a hinged access cover in the housing. A mercury tip-over switch, located in the connection box on the side of the unit, shall interrupt power to the lamp as the shell ceiling is tilted vertically to be raised into the fly loft.

The housing shall be constructed of 18 gauge C.R.S., with vents along both sides for cool operation. The unit shall have a white trim plate for installation to the orchestra shell. The fixture shall be U. L. Listed. Finish shall be baked black enamel, with the trim plate and shutters in baked white enamel.

DIMENSIONS

Overall: 8 1/2" H x 14 1/2" W x 17 3/8" L. Unit weighs 18 lbs.

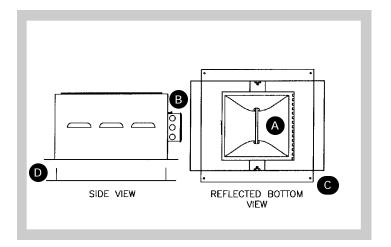
Also available from Future Light

TileMount, SwivelPar, Airwall Hanger Kit, C-ClipTruss Protector, Virtual Light Lab Software, MR16 Striplight



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*We reserve the right to change specifications which in our opinion improves product performance. Every effort will be made to notify users of any alterations. rev.1.2



30,000 C . 0 A · 25,000 N · 0 D · 20,000 E · 15,000 P · 10,0000 W · 5,000 E · 8 $45 \ \ 40 \ \ 35 \ \ 30 \ \ 25 \ \ 20 \ \ 15 \ \ 10 \ \ 5 \ \ \ 0 \quad \ 5 \quad \ 10 \quad \ 15 \ \ 20 \quad \ 25 \quad \ 30 \quad \ 35 \quad \ 40 \quad \ 45$ DEGREES FROM AXIS UP /DOWN & ACROSS SAGE BEAM ANGLE(50% of maximum): 55.8 FIELD ANGLE(10% of maximum): 80.4 RECOMMENDED SPACING 12' to produce 130 fc at the floor with fixture at 16' A.F.F. 11 U٠ 10' Footcandles . D• 9' 8' 12'-0" 7 -W-• _N_• 6' 5' S٠ A · 97 E 100 12'-0' 3' G E 110 ACROSS STAGE Additional application data available upon request. 110 1' 2' 3' 4' 5' 6' 7' 8' 9' 10'11'12'

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- A Gravity balanced lamp assembly
- **B** Electrical box with optional mercury tip-over switch
- C 14 1/4" X 14 1/4" rough opening
- D 2" deep trim ring

Suggested Lamps

120 vo Watts 300 300		Description Q300T3 Q300T3/CL	Lumens 5900 5950	Temp 2950 2950	Color Life 2000 2000	Finish Frosted
350	FDF/HIR	FDF/HIR- Q350T2/4CL	13250	3200	400	
350		Q350T2/4CL Q350T3/HIR	10000	3000	2000	
425		Q425T3/CL	8900	2950	2000	
500 500 500 500 500	FDF FDN FCL DVS	FDF-Q500T3/4CL FDN-Q500T3/4 Q500T3/CL Q500T3/CL/6 Q500T3/CL	13250 12800 11100 10950 10550	3200 3200 3000 2950 3000	400 400 2000 1500 2000	Frosted
525	EJG/HIR	EJG/HIR- Q525T2 1/2/4	20600	3250	400	
650	FCM/HIR	RFCM/HIR- Q650T3/4	25200	3275	400	
750 750	EJG EMD	EJG-Q750T3/4CL EMD-Q750T3/4	20600 19500	3200 3200	400 400	Frosted
1000 1000	FCM FHM	FCM-Q1000T3/4CL FHM-Q1000/T3/4	28000 27300	3200 3200	400 400	Frosted

OTHER PRODUCTS















FL 650

MR 16 Striplight



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