



FR300BP Issue 1
Bullet Proof.
Halogen, Manual

APPLICATION

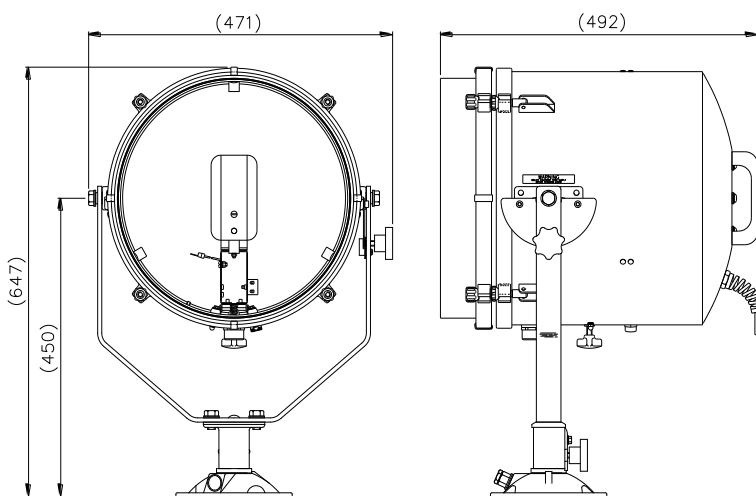
The FRANCIS FR BULLET PROOF range of searchlights incorporate the design features required to successfully operate searchlights in the most demanding and dangerous operating environments. These searchlight fitted with a special bullet proof front glass are being used in Watch Towers, Prison and other Military security applications.

PART NUMBERS

Type	Supply	L/holder	Part Number
FR300 Deck	12/24v	GX6.35	A6056
FR300 Cabin	12/24v	GX6.35	A
FR300 Deck Ped.	12/24v	GX6.35	A
FR300 Cabin Ped.	12/24v	GX6.35	A
FR300 Deck	110/240v	GX9.5	A
FR300 Cabin	110/240v	GX9.5	A
FR300 Deck Ped.	110/240v	GX9.5	A
FR300 Cabin Ped.	110/240v	GX9.5	A

SPECIFICATION

- Bullet Proof front glass assembly
- All brass construction.
- Parabolic glass reflector.
- Stove enamel painted.
- External lamp focus adjustment.
- Light shield to prevent unwanted glare & stray light.
- Tungsten Halogen lamps.
- Enclosure protection to IP 56
- Special "B" & "C" dimensions available on request.
- Full 450° rotation.
- Vertical movement +45° to - 25°.



Performance Data * Inclusive angle

Volt's	Lamp life	Range (m)	PBCP x1000	* Div	Watts	Lamp Cap	Lamp Part Number
12v	2000 hrs	777	944	2	100	GX6.35	D9848
24v	300 hrs	844	1113	2	150	GX6.35	D14795
24v	2000 hrs	990	1532	3	250	GX6.35	D4695
24v	300 hrs	1192	2220	3	250	GX6.35	D9851
230v	750 hrs	724	820	5	650	GX9.5	D1813
115v	750 hrs	800	1000	5	1000	GX9.5	D1809
230v	750 hrs	776	940	5	1000	GX9.5	D6715

Above performance figures have been reduced by 20% from standard product due to Bullet proof glass.

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All dimension in Millimetres

Base fixings

Deck & Cabin. 3 holes Ø11.0 on a 154 PCD
 Deck Ped. & Cabin Ped 4 holes Ø12.5 on a 270 PCD
 Cabin & Cabin Ped. Central hole Ø40

Dimensions

A	B1	B2	C1	C2	D	E	F1	F2
150	185	180	403	1395	300	411	395	374

Weights

Deck	Cabin	Deck Pedestal	Cabin Pedestal
35.5 Kg	37.8 Kg	39.4 Kg	31.6 Kg

For more information contact: