



FR300BP Issue 1
Bullet Proof.
Halogen, Manual

APPLICATION

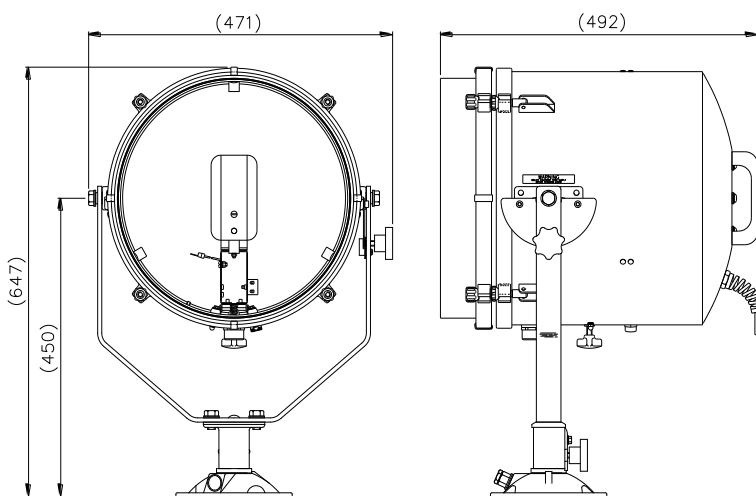
The **FRANCIS FR BULLET PROOF** range of searchlights incorporate the design features required to successfully operate searchlights in the most demanding and dangerous operating environments. These searchlight fitted with a special bullet proof front glass are being used in Watch Towers, Prison and other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



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

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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