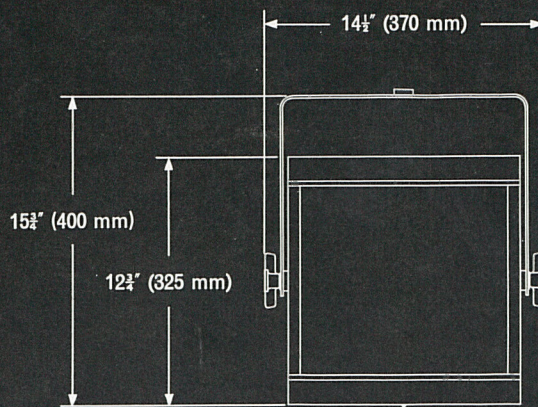


SCALE 1:10



**WEIGHT**  
Patt 60 12 lb. (5.4 kilos)

## LAMPS &

## PERFORMANCE DATA

	THROW DISTANCE		BEAM SPREAD		ILLUMINATION			
					500W 120V 500PS-40 Clear		300W 120V 300PS-35 Clear	
	feet	metres	feet	metres	f.c.	lux	f.c.	lux
Pattern 60 (120 volt)	10	4	17	7	31	195	18	110
<b>BEAM ANGLE</b> 80° in which intensity varies 2:1	15	5	25	8.5	14	125	8	70
<b>FIELD ANGLE</b> 95° in which intensity varies 10:1	20		34		8		4.5	
Pattern 60 (240 volt)	10	4	10	4	500W 240V G.L.S. Clear		300W 240V G.L.S. Clear	
					30	185	18	115
					13	120	8	75
					7.5		4.5	
<b>BEAM ANGLE</b> 55° in which intensity varies 2:1	15	5	15	5				
<b>FIELD ANGLE</b> 90° in which intensity varies 10:1	20		20					

## SPECIFICATION

The floodlight shall be constructed of steel pressings with baffled ventilation slots at the rear and shall contain a G.E.S. lampholder, a reflector and colour frame runners. The porcelain G.E.S. (E.40) lampholder, for a 300 or 500-watt general lighting service lamp with a clear bulb, shall be wholly within the housing and shall be fitted with 30-in (0.75m) external length of high temperature flexible cable including earth/ground conductor.

The 10½-in (265mm) diameter aluminium reflector shall be

hammered, etched and anodised. The double colour frame runners shall be within the housing and shall be provided with a sprung-closed hinged lid. The arrangement shall provide light-tight ventilation slots. One metal colour frame 11½×11½-in (300×300mm) shall be supplied.

The floodlight shall be provided with a reversible mild steel fork with thumbscrew tilt clamps and a ⅜-in bolt and wing nut for suspension.

The exterior and fork shall be smooth finished hard hammer grey and the interior flat dark grey.