

## PRB-21 SPECIFICATIONS

LUMINOUS RANGE TABLE*								
Panel plans	Service lamps per panel (28 volts)	Total power watts	Stationary intensity	Luminous range T=0.74				
				5 secs	10 secs	15 secs	20 secs	30 secs
<b>1</b>	4	720	960,000	<b>0.13</b>	<b>0.25</b>	<b>0.38</b>	<b>0.5</b>	<b>0.75</b>
	6	1060	1,440,000	22.2	23.3	23.8	24.1	24.4
	8	1440	1,920,000	23.2	24.3	24.9	25.1	25.5
	10	1800	2,400,000	24.0	25.1	25.6	25.9	26.2
	12	2160	2,880,000	24.6	25.7	26.2	26.3	26.9
	16	2860	3,840,000	25.1	26.1	26.7	27.0	27.4
				25.8	26.9	27.5	27.8	28.1
				<b>5 secs</b>	<b>10 secs</b>	<b>15 secs</b>	<b>20 secs</b>	<b>30 secs</b>
				<b>0.25</b>	<b>0.5</b>	<b>0.75</b>	<b>1.0</b>	<b>1.5</b>
<b>2</b>	4	1440	960,000	23.3	24.1	24.4	24.6	24.9
	6	2160	1,440,000	24.3	25.1	25.5	25.7	25.9
	8	2860	1,920,000	25.1	25.9	26.2	26.4	26.7
	10	3600	2,400,000	25.7	26.3	26.9	27.1	27.3
	12	4320	2,880,000	26.1	27.0	27.4	27.6	27.8
	16	5760	3,840,000	26.9	27.8	28.1	28.3	28.5
	<b>Reserve (6 volts)</b>			<b>5 secs</b>	<b>10 secs</b>	<b>15 secs</b>	<b>20 secs</b>	<b>30 secs</b>
				<b>0.11</b>	<b>0.22</b>	<b>0.33</b>	<b>0.44</b>	<b>0.66</b>
<b>As 1 above</b>	1	34	80,000	15.8	16.9	17.4	17.7	18.1
	2	62	160,000	17.4	18.5	19.1	19.4	19.8
	4	119	320,000	19.1	20.2	20.9	21.1	21.5
				<b>5 secs</b>	<b>10 secs</b>	<b>15 secs</b>	<b>20 secs</b>	<b>30 secs</b>
				<b>0.22</b>	<b>0.44</b>	<b>0.66</b>	<b>0.89</b>	<b>1.33</b>
<b>As 2 above</b>	1	62	80,000	16.9	17.7	18.1	18.3	18.5
	2	119	160,000	18.5	19.4	19.8	20.0	20.2
	4	233	320,000	0.2	21.1	21.5	21.7	21.9

*Power stated for reserve lamps includes 5 watts for pedestal rotation*

*Range figures include 10% reduction for glazing losses*

*\* The above intensity and range figures are for reference only.  
Please consult Pharos Marine for your particular requirements.*