



Strength, durability and ease of installation are amongst the key attributes designed into the latest version of our popular Patriot range. An all polycarbonate housing and diffuser provides a high level of vandal resistance and when coupled with the wide variety of finishes and lamp options available allows Patriot 2 to be used for most external and internal applications.

Rated at IP65 this dust tight and water jet proof luminaire can be accessed via rear or side cable entry points and installation is simplified through the use of quick release gear trays. 3 Hour maintained emergency versions, which pass the 850°C glow wire test, are available as standard making this range suitable for use in defined escape routes as well as open areas.

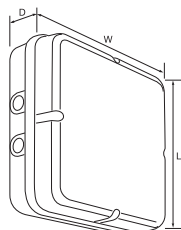
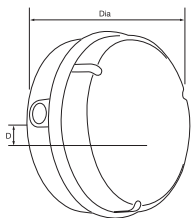
Energy saving models using high frequency control gear form our primary offer but a full complement of switch start versions remain available if required.

Patriot 2 is supplied complete with lamp.

Catalogue Numbers

Lamp Rating	Gear Option	Body Colour	Diffuser type	Cat. No.	Weight (kg)	Emergency Cat. No.	Weight (kg)
Patriot 2 Round							
1 x 16w	Switch Start	White	Opal	P2RWO16S	1.1	-	
1 x 28w	Switch Start	White	Opal	P2RWO28S	1.3	-	
1 x 38w	Switch Start	White	Opal	P2RWO38S	1.4	-	
1 x 16w	Switch Start	White	Prismatic	P2RWP16S	1.1	-	
1 x 28w	Switch Start	White	Prismatic	P2RWP28S	1.3	-	
1 x 38w	Switch Start	White	Prismatic	P2RWP38S	1.4	-	
1 x 16w	High Frequency	White	Opal	P2RWO16Z	0.8	-	
1 x 28w	High Frequency	White	Opal	P2RWO28Z	1.0	EBP2RWO28Z	1.5
1 x 38w	High Frequency	White	Opal	P2RWO38Z	1.1	-	
1 x 16w	High Frequency	White	Prismatic	P2RWP16Z	0.8	-	
1 x 28w	High Frequency	White	Prismatic	P2RWP28Z	1.0	EBP2RWP28Z	1.5
1 x 38w	High Frequency	White	Prismatic	P2RWP38Z	1.1	-	
1 x 16w	Switch Start	Black	Opal	P2RBO16S	1.1	-	
1 x 28w	Switch Start	Black	Opal	P2RBO28S	1.3	-	
1 x 38w	Switch Start	Black	Opal	P2RBO38S	1.4	-	
1 x 16w	Switch Start	Black	Prismatic	P2RBP16S	1.1	-	
1 x 28w	Switch Start	Black	Prismatic	P2RBP28S	1.3	-	
1 x 38w	Switch Start	Black	Prismatic	P2RBP38S	1.4	-	
1 x 16w	High Frequency	Black	Opal	P2RBO16Z	0.8	-	
1 x 28w	High Frequency	Black	Opal	P2RBO28Z	1.0	EBP2RBO28Z	1.5
1 x 38w	High Frequency	Black	Opal	P2RBO38Z	1.1	-	
1 x 16w	High Frequency	Black	Prismatic	P2RBP16Z	0.8	-	
1 x 28w	High Frequency	Black	Prismatic	P2RBP28Z	1.0	EBP2RBP28Z	1.5
1 x 38w	High Frequency	Black	Prismatic	P2RBP38Z	1.1	-	

Dimensions

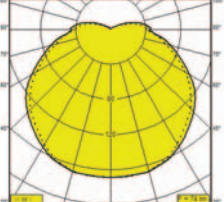
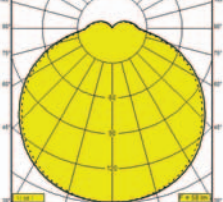
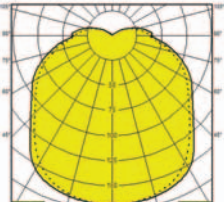
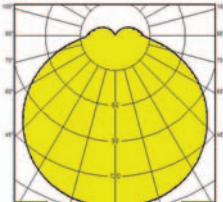


	L (mm)	W (mm)	Dia (mm)	D (mm)
Round Minor	-	-	200	85
Round Major	-	-	280	85
Square Minor	200	200	-	85
Square Major	280	280	-	85

Catalogue Numbers (cont.)

Lamp Rating	Gear Option	Body Colour	Diffuser type	Cat. No.	Weight (kg)	Emergency Cat. No.	Weight (kg)
Patriot 2 Square							
1 x 16w	Switch Start	White	Opal	P2SWO16S	1.1	-	
1 x 28w	Switch Start	White	Opal	P2SWO28S	1.3	-	
1 x 38w	Switch Start	White	Opal	P2SWO38S	1.4	-	
1 x 16w	Switch Start	White	Prismatic	P2SWP16S	1.1	-	
1 x 28w	Switch Start	White	Prismatic	P2SWP28S	1.3	-	
1 x 38w	Switch Start	White	Prismatic	P2SWP38S	1.4	-	
1 x 16w	High Frequency	White	Opal	P2SWO16Z	0.8	-	
1 x 28w	High Frequency	White	Opal	P2SWO28Z	1.0	EBP2SWO28Z	1.5
1 x 38w	High Frequency	White	Opal	P2SWO38Z	1.1	-	
1 x 16w	High Frequency	White	Prismatic	P2SWP16Z	0.8	-	
1 x 28w	High Frequency	White	Prismatic	P2SWP28Z	1.0	EBP2SWP28Z	1.5
1 x 38w	High Frequency	White	Prismatic	P2SWP38Z	1.1	-	
1 x 16w	Switch Start	Black	Opal	P2SBO16S	1.1	-	
1 x 28w	Switch Start	Black	Opal	P2SBO28S	1.3	-	
1 x 38w	Switch Start	Black	Opal	P2SBO38S	1.4	-	
1 x 16w	Switch Start	Black	Prismatic	P2SBP16S	1.1	-	
1 x 28w	Switch Start	Black	Prismatic	P2SBP28S	1.3	-	
1 x 38w	Switch Start	Black	Prismatic	P2SBP38S	1.4	-	
1 x 16w	High Frequency	Black	Opal	P2SBO16Z	0.8	-	
1 x 28w	High Frequency	Black	Opal	P2SBO28Z	1.0	EBP2SBO28Z	1.5
1 x 38w	High Frequency	Black	Opal	P2SBO38Z	1.1	-	
1 x 16w	High Frequency	Black	Prismatic	P2SBP16Z	0.8	-	
1 x 28w	High Frequency	Black	Prismatic	P2SBP28Z	1.0	EBP2SBP28Z	1.5
1 x 38w	High Frequency	Black	Prismatic	P2SBP38Z	1.1	-	

Photometric Data & Fast Calculation Tables

<p>Cat No. P2SWP28Z</p>  <p>LOR: 74.4 DLOR: 64.0 ULOR: 10.4 SHR nom: 1.5:1 SHR max: 1.7:1</p>	<p>Utilisation Factors/TM5 28W 2D White/Prismatic/Square</p> <table border="1"> <thead> <tr> <th rowspan="2">Reflectances</th> <th colspan="9">Room Index</th> </tr> <tr> <th>C</th> <th>W</th> <th>F</th> <th>0.75</th> <th>1</th> <th>1.25</th> <th>1.5</th> <th>2</th> <th>2.5</th> <th>3</th> <th>4</th> <th>5</th> </tr> </thead> <tbody> <tr> <td>70</td> <td>50</td> <td>20</td> <td>37</td> <td>43</td> <td>48</td> <td>52</td> <td>58</td> <td>61</td> <td>64</td> <td>68</td> <td>70</td> <td></td> </tr> <tr> <td></td> <td>30</td> <td></td> <td>31</td> <td>37</td> <td>42</td> <td>46</td> <td>52</td> <td>57</td> <td>60</td> <td>64</td> <td>67</td> <td></td> </tr> <tr> <td></td> <td>10</td> <td></td> <td>27</td> <td>32</td> <td>38</td> <td>42</td> <td>48</td> <td>52</td> <td>56</td> <td>61</td> <td>64</td> <td></td> </tr> <tr> <td>50</td> <td>50</td> <td>20</td> <td>35</td> <td>40</td> <td>45</td> 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