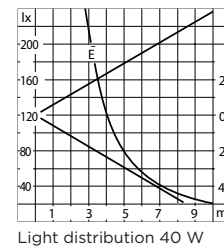


# NOTCHE

## Light building elements

**PCA09568** Light profile element 2 floodlights 6 m / 7 714 lm - 80 W  
**PCA09569** Light profile element 3 floodlights 6 m / 11 571 lm - 120 W  
**PCA09570** Light profile element 4 floodlights 6 m / 15 428 lm - 160 W

**Use**  
 Light building elements for pathways, plots, parks, squares and around building.



### LED light 40 W

Floodlight with diffused symmetrical wide beam light distribution. Half beam angle 46° with G½ threaded connection.  
 Luminaire made of aluminium alloy, aluminium and stainless steel. Clear safety glass. Silicone gasket. Reflector surface made of pure aluminium. Silicone optical lens. Stainless steel shield. Floodlight can be rotated 180° laterally and 85° vertically. Connecting cable X05BQ-F 5G1 mm², cable length 6 m.  
 LED power supply 220-240 V - 0/50-60 Hz - DC 176-224 V, DALI controllable.  
 Safety class I   
 Safety mark **CE** Conformity mark  
 Protection class IP 65 Impact strength IK09

### Source

**Luminaire connected wattage** 40 W  
 Luminaire luminous flux 3 857 lm  
 Luminaire luminous efficiency 96.4 lm/W  
 Colour temperature\* 3 000 K (CRI > 90)  
 Ambient temperature  $t_{a,max} = 35^{\circ}\text{C}$   
 20-year LED module availability guarantee.  
 \*Other colour temperatures on request.

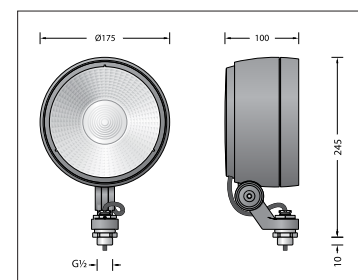
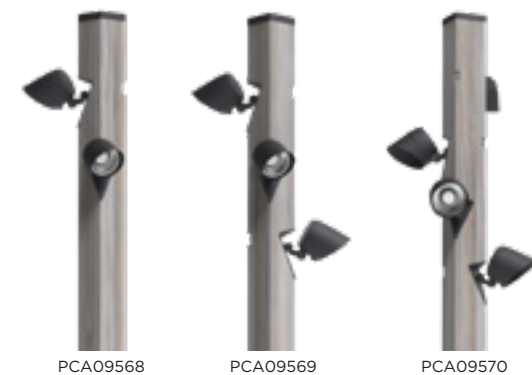
### Accessory

A flat beam lens may be added to change the light diffusion.

### Luminaire colour

Graphite  
 Silver

Alternative finishes and salt air protection on request.



Notche - Lighting bollard 1  
 Notche - Lighting bollards 2  
 Notche - Light building elements 4 m - 38 W / 57 W  
 Notche - Light building elements 5 m - 38 W / 57 W / 76 W  
 Notche - Light building elements 6 m - 80 W / 120 W / 160 W

### Square shaft

Regular square shaft in glued laminated timber GL24H certified ACERBOIS GLULAM, produced with sawn planks from sustainably managed forests and respecting HTE process. Timber finished with four coats of woodstain. Square flush base in galvanized steel and polyester powder coated finish. Overlying top in pressed galvanized steel, polyester powder coated finish. Projector support in mechanowelded steel, electrogalvanized, polyester powder coating. Design and manufacture according to rules defined by DEE 120017-00-0106 Wood and metal lighting columns and specifications from European Technical Approval ETA-18/0016. CE marked product: Certificate of conformity CE 0679-CPR-0473.

### Standard finishes

Wood: Alizé  
 Metal: Matt fine texture 7024  
 Finish corresponding to the references PCA09568, PCA09569 and PCA09570. Other colours on request.

### Benefits

- scots pine heartwood selected
- wood not chemically treated
- design according to the HTE (High Outdoor Strength) process based on the principle of a shaft reconstituted from four glued laminated timber beams by a double cross-lamination process and guaranteeing a high outdoor strength of the product.

### Lifespan

According to our specifications for the supply of raw materials and according to the CSTB, our products have a structural life of 25 years (CE marking).

### Maintenance

In order to maintain the performance of the columns and their aesthetics, it is advisable to schedule periodic maintenance every 7 years (5 years on sites exposed to the sea front) by renewing the varnish finish. This operation does not require any particular expertise or removal of the columns. Aubrilam can assist you in this process by providing its products, its application protocol or its technical staff (see the chapter on Wood/Maintenance).

### Installation

Luminaire delivered without case, light head not assembled on the shaft. Fixing with 4 HA20/M18 - 400 mm. The lighting fixture must be connected to the earth of the base section thanks to the green/yellow wire provided for that purpose. Anchor bolts supplied on request only.

Technical data can be consulted and downloaded on our website.



Design by AUBRILAM.

	LED	A	B	C	D	E x F	P	G	H	J	K	L	KG
<b>PCA09568</b>	<b>80 W</b>	<b>6 m</b>	160 mm	160 mm	137 mm	450 x 90 mm	0.35 m	160 mm	1.20 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	69 kg
<b>PCA09569</b>	<b>120 W</b>	<b>6 m</b>	160 mm	160 mm	137 mm	450 x 90 mm	0.35 m	160 mm	1.20 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	69 kg
<b>PCA09570</b>	<b>160 W</b>	<b>6 m</b>	160 mm	160 mm	137 mm	450 x 90 mm	0.35 m	160 mm	1.20 m	271 x 271 mm	200 x 200 mm	4 HA20/M18 - 400 mm	69 kg

**A. Pole height** / B. Shaft section at base / C. Shaft section on top / D. Door: Effective depth / E x F. Door: Effective height x width / P. Distance door bottom to plate / G. Base section / H. Base height / J. Base plate dimensions / K. Spacing dimensions / L. Anchor bolts / KG. Wooden pole weight.