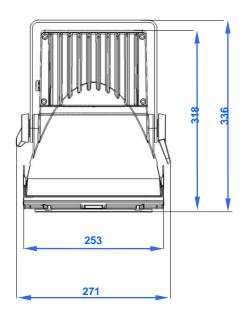
Polaris Led







Technical Specification

Water protected fixture for use with LED. Powder coated aluminum body and bracket. Tool-less change of light sources and optics. Handles for simple adjustment. Electronic ballast in back compartment. Quick release between fixture and mains for fast maintenance. Membrane ventilators to remove moisture and equalize pressure. Integrated anti glare ring and lens protection. Rectangular light pictures via patented prismatic lens system. Modular optical and light-engine (LED) unit with quick release.

Use areas

Mound masts (4-24m), RTG cranes, workshops, warehouses, mobile equipment, perimeter lights, stables, railroad terminals, heavy industry, marine environments, greenhouses, zoo.

Suitable to use for emergency lights together with Central Battery Systems (CBS) since it can run on DC (as well as AC).

Technical Data

Mains (input) voltage 220-240 VAC or DC.

Total weight
Form of protection
Temp. tolerance
Color temperature

6 kg fixture.
IP 66, class I
+50°C till -30°C
3000° K

Color temperature 3000° K Color rendering Ra 80+

Lumen efficiency ca 80 lumen/Watt Light-source life exp. 30 000 – 50 000 hours

Lamp type LED 38W Operating position Universal Energy consumption 38 W

Start time 1 sec. to full lumen output
Ballast Internal electronic ballast
Safety glass Included (prismatic lens)
Poffector High quality anodized alum

Reflector High quality anodized aluminum

Light dissemination

Several rectangular light pictures depending on use (15° to 155° dissemination). Contact us for light calculations or light data to use in

calculation programs.

Product number:

PL03813, PL03836, PL03869, PL038411, PL038314, PL038315

