

PORTLAND LED

IP54 decorative LED bulkhead fittings for **commercial indoor** areas



AVAILABLE WITH MICRO-WAVE SENSOR FITTED



APPLICATIONS

- For commercial interior use in corridors, stairs, toilets and changing rooms

CONSTRUCTION

- Polycarbonate base and bezel
- Micro-prismatic polycarbonate controller

TECHNICAL DETAILS

- Two wattages available:
 - 15W, 1,270 lm, 85 l.lm/c.W
 - 18W, 1,610 lm, 89 l.lm/c.W
- CRI >80
- CCT 5000K

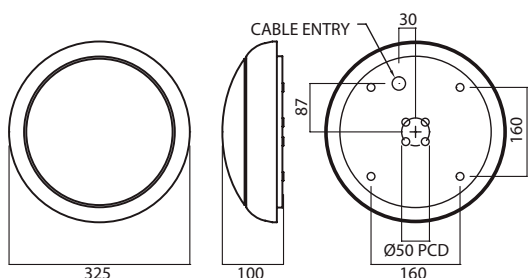
OPTIONS

BEZEL Available with white (WH) bezel as shown here, or chrome (CH). Add suffix as required.

EMERGENCY Maintained 3 hours available on all variants. Add Suffix M3.

DIMMING Dim-to-10% (corridor function) available on all variants. Suffix CF.

SENSORS Available with micro-wave occupancy sensor (MW) fitted on all variants. Suffix MW.



ORDER CODE	DESCRIPTION
NP015LED/WH/O/850	PORTLAND 15W LED IP54 WHITE OPAL
NP015LED/WH/O/MW/850	PORTLAND 15W LED IP54 WHITE OPAL +MW
NP015LED/CF/WH/O/850	PORTLAND 15W LED IP54 WHITE OPAL +CF
NP015LED/CFMW/WH/O/850	PORTLAND 15W LED IP54 WHITE OPAL +CF +MW
NP018LED/WH/O/850	PORTLAND 18W LED IP54 WHITE OPAL
NP018LED/WH/O/MW/850	PORTLAND 18W LED IP54 WHITE OPAL +MW
NP018LED/CF/WH/O/850	PORTLAND 18W LED IP54 WHITE OPAL +CF
NP018LED/CFMW/WH/O/850	PORTLAND 18W LED IP54 WHITE OPAL +CF +MW



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Of all our amenity fittings, this is the most popular...



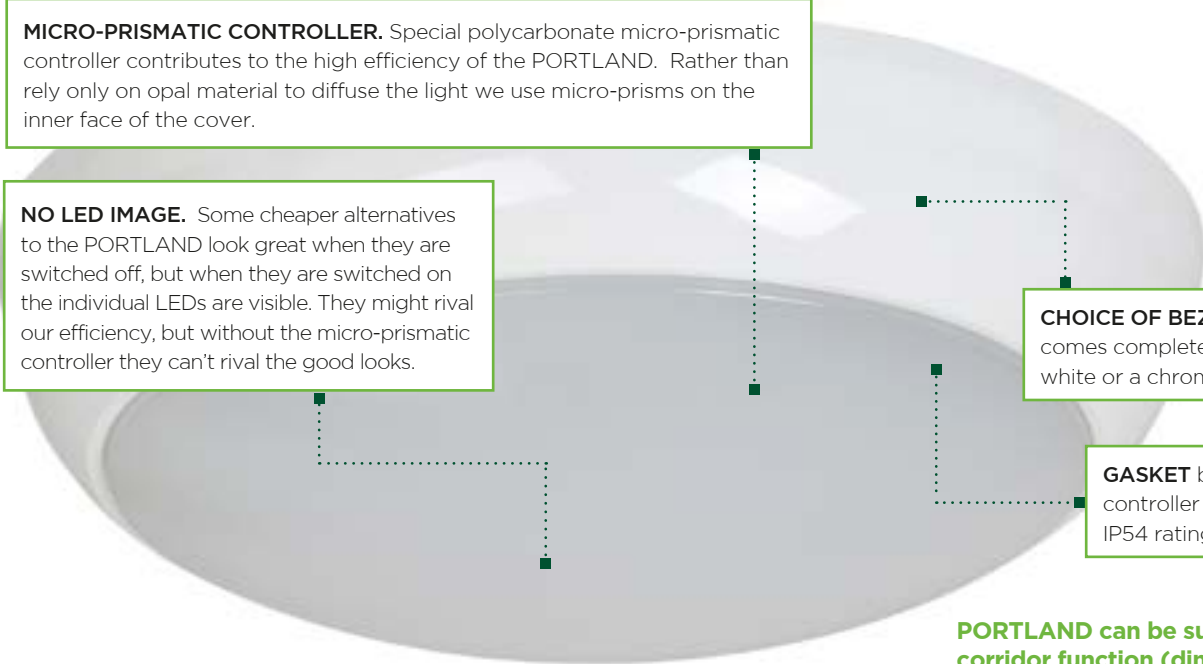
It is widely used in corridors, but the IP54 rating makes it suitable for bathrooms and toilets too. Delivering up to 89 luminaire lumens per circuit watt, it is also very efficient and qualifies for an Enhanced Capital Allowance (ECA).

MICRO-PRISMATIC CONTROLLER. Special polycarbonate micro-prismatic controller contributes to the high efficiency of the PORTLAND. Rather than rely only on opal material to diffuse the light we use micro-prisms on the inner face of the cover.

NO LED IMAGE. Some cheaper alternatives to the PORTLAND look great when they are switched off, but when they are switched on the individual LEDs are visible. They might rival our efficiency, but without the micro-prismatic controller they can't rival the good looks.

CHOICE OF BEZELS. PORTLAND comes complete with either a white or a chrome finish bezel.

GASKET between base and controller to maintain the IP54 rating.



PORTLAND can be supplied with corridor function (dim-to-10%).

- Order all fittings with corridor-function
- Order two or more fittings with a micro-wave sensor (one for each end, plus one or two in the middle).
- At installation, run the switched-live - output from the micro-wave fittings in parallel to all the others.
- When anyone enters the corridor, from either end or from the middle, the lights will all brighten from 10% up to 100%.

PORTLAND is available with an integral micro-wave sensor.



This has lots of benefits:

- It is easy to install - why fit two separate devices (luminaire AND sensor) when you could just fit one?
- It looks better than a separate, stand-alone, sensor
- The sensor is protected behind the tough, IP54 rated cover on the fitting. No risk it gets damaged.

PORTLAND with a micro-wave sensor is a great solution for corridors

- Not all fittings need a sensor. You can have one at each end of the corridor and one or two in the middle, depending on its length. These are the "master" fittings.
- The terminal block in the master fittings all have a switch-live output from the sensor - route this to the "slave" fittings.

