



# Quebec LED – setting the standard in outdoor lighting

## Quebec LED

Quebec LED is a stylish luminaire designed to brighten up residential streets and pathways, precincts, parks and other urban spaces. It incorporates the energy efficient LEDGINE-O engine with high-performance optics, while at the same time retaining the character of the original Quebec fixture. It also offers a choice of bowl versions and mounting options. All these factors together make Quebec LED a versatile solution that can meet the needs of any project.

### Benefits

- Timeless, stylish design
- Tool-less maintenance
- High performing LEDGINE-O engine, also for retrofit
- Equipped with Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

### Features

- LED luminaire offering a high level of energy efficiency and an extensive range of dimming options
- Wide range of high-performance optics for either road or area lighting distributions
- Installation flexibility: post-top, side-entry, double post-top, or wall mounting
- Choice of clear or frosted flat glass or opalized polycarbonate bowl

## Quebec LED

### Application

- Residential streets, pathways, precincts, parks and playgrounds, parking areas
- City centers: side streets, walkways, squares and parks, public transport, parking areas
- Private sites, e.g. theme parks and zoos

### Versions



OPPR BRP775i 0007

### Dimensional drawing

## General Information

CE mark	Yes
Driver included	Yes
Flammability mark	-
Light source replaceable	Yes
Number of gear units	1 unit

## Light Technical

Optical cover type	Flat glass
Upward light output ratio	0.03

## Mechanical and Housing

Housing Color	Black
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## Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP65
Surge Protection (Common/Differential)	Philips standard surge protection level

## Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.5 %
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## General Information

Order Code	Full Product Name	Lamp family code	Product family code	Service tag
912300023476	BRP775 LED30-4S/740 PSDD DN10 PGR BK DDF	LED30	BRP775	-
912300023480	BRP775 LED16-4S/740 PSD DW50 PGR BK D9	LED16	BRP775	-
912300023481	BRP775 LED49-4S/740 PSD DW50 PGR BK D9	LED49	BRP775	Yes
912300024227	BRP775 LED59-4S/518 PSU DM11 PGR BK	LED59	BRP775	Yes
912300024228	BRP775 LED49-4S/420 PSU DM11 PGR BK	LED49	BRP775	Yes
912300023479	BRP776 LED22-4S/830 PSDD DX50 PGR BK DDF	LED22	BRP776	-
912300023482	BRP776 LED16-4S/740 PSD DW50 PGR BK D9 S	LED16	BRP776	-
912300023483	BRP776 LED49-4S/740 PSD DW50 PGR BK D9 S	LED49	BRP776	-

## Light Technical (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
912300023476	BRP775 LED30-4S/740 PSDD DN10 PGR BK DDF	26° - 7° x 157°	740 neutral white	4000 K	>70
912300023480	BRP775 LED16-4S/740 PSD DW50 PGR BK D9	23° - 8° x 152°	740 neutral white	4000 K	>70
912300023481	BRP775 LED49-4S/740 PSD DW50 PGR BK D9	23° - 8° x 152°	740 neutral white	4000 K	>70
912300024227	BRP775 LED59-4S/518 PSU DM11 PGR BK	28° - 5° x 142°	518 ClearStar WW	1800 K	48

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
912300024228	BRP775 LED49-4S/420 PSU DM11 PGR BK	28° - 5° x 142°	420 ClearStar NW	2000 K	36
912300023479	BRP776 LED22-4S/830 PSDD DX50 PGR BK DDF	17° - 5° x 132°	830 warm white	3000 K	>80
912300023482	BRP776 LED16-4S/740 PSD DW50 PGR BK D9 S	23° - 8° x 152°	740 neutral white	4000 K	>70
912300023483	BRP776 LED49-4S/740 PSD DW50 PGR BK D9 S	23° - 8° x 152°	740 neutral white	4000 K	>70

## Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Optic type outdoor	Standard tilt angle side entry	Standard tilt angle posttop
912300023476	BRP775 LED30-4S/740 PSDD DN10 PGR BK DDF	2,610 lm	Distribution narrow 10	-	5°
912300023480	BRP775 LED16-4S/740 PSD DW50 PGR BK D9	1,328 lm	Distribution wide 50	-	5°
912300023481	BRP775 LED49-4S/740 PSD DW50 PGR BK D9	4,018 lm	Distribution wide 50	-	5°
912300024227	BRP775 LED59-4S/518 PSU DM11 PGR BK	3,540 lm	Distribution medium 11	-	5°

Order Code	Full Product Name	Luminous Flux	Optic type outdoor	Standard tilt angle side entry	Standard tilt angle posttop
912300024228	BRP775 LED49-4S/420 PSU DM11 PGR BK	2,891 lm	Distribution medium 11	-	5°
912300023479	BRP776 LED22-4S/830 PSDD DX50 PGR BK DDF	1,848 lm	Distribution extra wide 50	0°	-
912300023482	BRP776 LED16-4S/740 PSD DW50 PGR BK D9 S	1,328 lm	Distribution wide 50	0°	-
912300023483	BRP776 LED49-4S/740 PSD DW50 PGR BK D9 S	4,018 lm	Distribution wide 50	0°	-

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
912300023476	BRP775 LED30-4S/740 PSDD DN10 PGR BK DDF	18.6 W
912300023480	BRP775 LED16-4S/740 PSD DW50 PGR BK D9	10.4 W
912300023481	BRP775 LED49-4S/740 PSD DW50 PGR BK D9	30.5 W
912300024227	BRP775 LED59-4S/518 PSU DM11 PGR BK	45.5 W

Order Code	Full Product Name	Power Consumption
912300024228	BRP775 LED49-4S/420 PSU DM11 PGR BK	30.5 W
912300023479	BRP776 LED22-4S/830 PSDD DX50 PGR BK DDF	18.2 W
912300023482	BRP776 LED16-4S/740 PSD DW50 PGR BK D9 S	10.4 W
912300023483	BRP776 LED49-4S/740 PSD DW50 PGR BK D9 S	30.5 W

## Controls and Dimming

Order Code	Full Product Name	Dimmable
912300023476	BRP775 LED30-4S/740 PSDD DN10 PGR BK DDF	No
912300023480	BRP775 LED16-4S/740 PSD DW50 PGR BK D9	Yes
912300023481	BRP775 LED49-4S/740 PSD DW50 PGR BK D9	Yes
912300024227	BRP775 LED59-4S/518 PSU DM11 PGR BK	No

Order Code	Full Product Name	Dimmable
912300024228	BRP775 LED49-4S/420 PSU DM11 PGR BK	No
912300023479	BRP776 LED22-4S/830 PSDD DX50 PGR BK DDF	No
912300023482	BRP776 LED16-4S/740 PSD DW50 PGR BK D9 S	Yes
912300023483	BRP776 LED49-4S/740 PSD DW50 PGR BK D9 S	Yes

## Application Conditions

Order Code	Full Product Name	Maximum dim level
912300023476	BRP775 LED30-4S/740 PSDD DN10 PGR BK DDF	-
912300023480	BRP775 LED16-4S/740 PSD DW50 PGR BK D9	25%
912300023481	BRP775 LED49-4S/740 PSD DW50 PGR BK D9	25%
912300024227	BRP775 LED59-4S/518 PSU DM11 PGR BK	-

Order Code	Full Product Name	Maximum dim level
912300024228	BRP775 LED49-4S/420 PSU DM11 PGR BK	-
912300023479	BRP776 LED22-4S/830 PSDD DX50 PGR BK DDF	-
912300023482	BRP776 LED16-4S/740 PSD DW50 PGR BK D9 S	25%
912300023483	BRP776 LED49-4S/740 PSD DW50 PGR BK D9 S	25%

