



# 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 an energy-efficient LED 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
- LED engine, also for retrofit

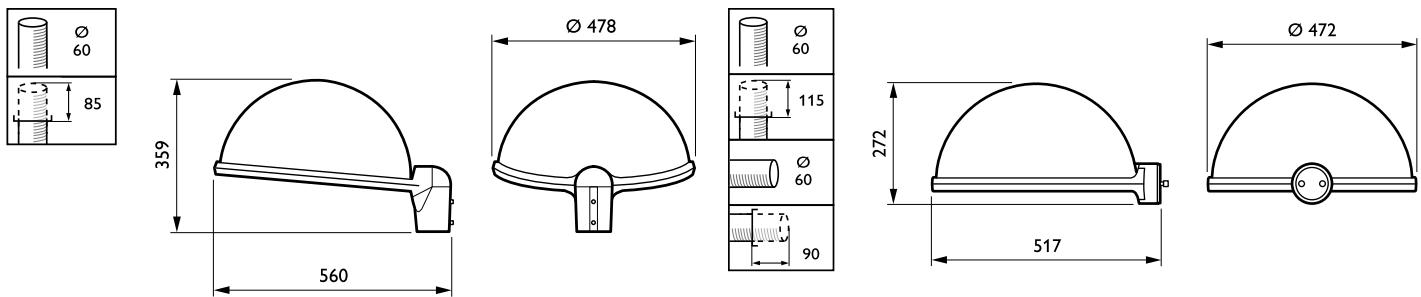
### Features

- 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

### 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

## Dimensional drawing



General Information			General Information		
Driver included	Yes		Order Code	Full Product Name	Lamp family code
Light source replaceable	Yes		08986300	BRP775 LED30-4S/740 PSDD DN10 PGR BK DDF	LED30
Number of gear units	1 unit		08990000	BRP775 LED16-4S/740 PSD DW50 PGR BK D9	LED16
Service tag	Yes		08991700	BRP775 LED49-4S/740 PSD DW50 PGR BK D9	LED49
<b>Light Technical</b>			08989400	BRP776 LED22-4S/830 PSDD DX50 PGR BK DDF	LED22
Upward light output ratio	0.03		08992400	BRP776 LED16-4S/740 PSD DW50 PGR BK D9 S	LED16
<b>Operating and Electrical</b>			08993100	BRP776 LED49-4S/740 PSD DW50 PGR BK D9 S	LED49
Surge Protection (Common/ Differential)	Standard surge protection level				
<b>Controls and Dimming</b>					
Dimmable	Yes				
<b>Mechanical and Housing</b>					
Optical cover type	Flat glass				
Housing Color	Black				
Mech. impact protection code	IK08				
Ingress protection code	IP65				
<b>Approval and Application</b>					
CE mark	Yes				
Flammability mark	-				
<b>Over Time Performance (IEC Compliant)</b>					
Driver failure rate at 5000 h	0.5 %				

## Light Technical (1/2)

	Luminaire	Light	Correlated Color rendering	Color index
Full Product	light beam	source	Temperature	index
Order Code	Name	spread	color	(Nom) (CRI)
08986300	BRP775	26° - 7° x 15°	740	4000 K 70
	LED30-4S/740		neutral white	

	Luminaire	Light	Correlated Color rendering	Color index
Full Product	light beam	source	Temperature	index
Order Code	Name	spread	color	(Nom) (CRI)
	PSDD DN10 PGR			
	BK DDF			

Order Code	Name	Correlated		Color	
		Luminaire	Light source	Color (Nom)	Temperature (CRI)
08990000	BRP775	23° - 8° x 152°	740	4000 K	70
	LED16-4S/740		neutral		
	PSD DW50 PGR		white		
	BK D9				
08991700	BRP775	23° - 8° x 152°	740	4000 K	70
	LED49-4S/740		neutral		
	PSD DW50 PGR		white		
	BK D9				
08989400	BRP776	17° - 5° x 132°	830	3000 K	80
	LED22-4S/830		warm		
	PSDD DX50 PGR		white		
	BK DDF				

Order Code	Name	Correlated		Color	
		Luminaire	Light source	Color (Nom)	Temperature (CRI)
08992400	BRP776	23° - 8° x 152°	740	4000 K	70
	LED16-4S/740		neutral		
	PSD DW50 PGR		white		
	BK D9 S				
08993100	BRP776	23° - 8° x 152°	740	4000 K	70
	LED49-4S/740		neutral		
	PSD DW50 PGR		white		
	BK D9 S				

## Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
08986300	BRP775 LED30-4S/740 PSDD DN10 PGR BK DDF	2,610 lm	Distribution narrow
	PGR BK DDF		10
08990000	BRP775 LED16-4S/740 PSD DW50 PGR BK D9	1,328 lm	Distribution wide 50
	PGR BK D9		
08991700	BRP775 LED49-4S/740 PSD DW50 PGR BK D9	4,018 lm	Distribution wide 50
	PGR BK D9		

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
08989400	BRP776 LED22-4S/830 PSDD DX50 PGR BK DDF	1,848 lm	Distribution extra wide 50
08992400	BRP776 LED16-4S/740 PSD DW50 PGR BK D9 S	1,328 lm	Distribution wide 50
08993100	BRP776 LED49-4S/740 PSD DW50 PGR BK D9 S	4,018 lm	Distribution wide 50

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
08986300	BRP775 LED30-4S/740 PSDD DN10 PGR BK DDF	18.6 W
08990000	BRP775 LED16-4S/740 PSD DW50 PGR BK D9	10.4 W
08991700	BRP775 LED49-4S/740 PSD DW50 PGR BK D9	30.5 W

Order Code	Full Product Name	Power Consumption
08989400	BRP776 LED22-4S/830 PSDD DX50 PGR BK DDF	18.2 W
08992400	BRP776 LED16-4S/740 PSD DW50 PGR BK D9 S	10.4 W
08993100	BRP776 LED49-4S/740 PSD DW50 PGR BK D9 S	30.5 W

## Controls and Dimming

Order Code	Full Product Name	Maximum dim level
08986300	BRP775 LED30-4S/740 PSDD DN10 PGR BK DDF	-
08990000	BRP775 LED16-4S/740 PSD DW50 PGR BK D9	25%
08991700	BRP775 LED49-4S/740 PSD DW50 PGR BK D9	25%

Order Code	Full Product Name	Maximum dim level
08989400	BRP776 LED22-4S/830 PSDD DX50 PGR BK DDF	-
08992400	BRP776 LED16-4S/740 PSD DW50 PGR BK D9 S	25%
08993100	BRP776 LED49-4S/740 PSD DW50 PGR BK D9 S	25%

## Mechanical and Housing

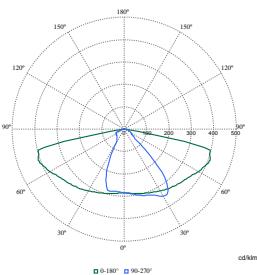
Order Code	Full Product Name	Standard tilt	
		angle side entry	Standard tilt angle posttop
08986300	BRP775 LED30-4S/740 PSDD DN10 PGR BK DDF	-	5°
08990000	BRP775 LED16-4S/740 PSD DW50 PGR BK D9	-	5°
08991700	BRP775 LED49-4S/740 PSD DW50 PGR BK D9	-	5°

Order Code	Full Product Name	Standard tilt	
		angle side entry	Standard tilt angle posttop
08989400	BRP776 LED22-4S/830 PSDD DX50 PGR BK DDF	0°	-
08992400	BRP776 LED16-4S/740 PSD DW50 PGR BK D9 S	0°	-
08993100	BRP776 LED49-4S/740 PSD DW50 PGR BK D9 S	0°	-

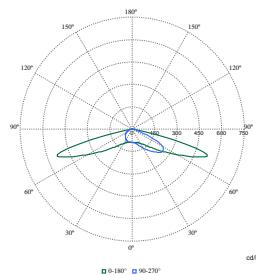
## Product Data

Order Code	Full Product Name	Product family code	Order Code	Full Product Name	Product family code
08986300	BRP775 LED30-4S/740 PSDD DN10 PGR BK DDF	BRP775	08989400	BRP776 LED22-4S/830 PSDD DX50 PGR BK DDF	BRP776
08990000	BRP775 LED16-4S/740 PSD DW50 PGR BK D9	BRP775	08992400	BRP776 LED16-4S/740 PSD DW50 PGR BK D9 S	BRP776
08991700	BRP775 LED49-4S/740 PSD DW50 PGR BK D9	BRP775	08993100	BRP776 LED49-4S/740 PSD DW50 PGR BK D9 S	BRP776

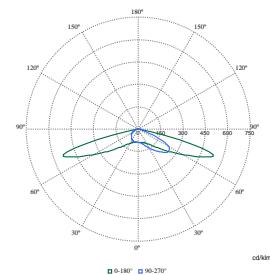
## Polar Wide Diagrams



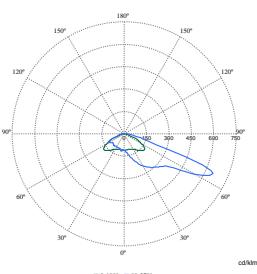
Polar Normal (separate) - BRP775I -  
912300023476



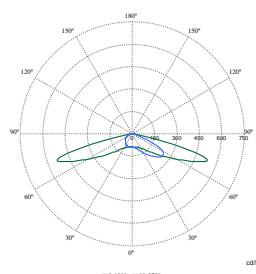
Polar Normal (separate) - BRP775I -  
912300023481



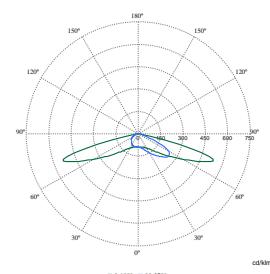
Polar Normal (separate) - BRP775I -  
912300023482



Polar Normal (separate) - BRP775I -  
912300023479



Polar Normal (separate) - BRP775I -  
912300023483



Polar Normal (separate) - BRP775I -  
912300023480

