# **PHILIPS** Lighting



# Quebec LED

# BRP776 LED39-4S/740 PSU II DS50 O WH S

QUEBEC LED, LED module 3900 lm, 740 neutral white, Power supply unit (On/Off), Safety class II, Distribution symmetrical 50, Polymethyl methacrylate bowl/cover, White, Philips standard surge protection level

Quebec LED is a stylish luminaire designed to brighten up residential streets and pathways, precincts, parks and other urban spaces. It incorporates an energyefficient 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.

#### **Product data**

General Information		Light source engine type	LED
Lamp family code	LED39 [LED module 3900 lm]	Product family code	BRP776 [QUEBEC LED]
Light source replaceable	Yes	Lighting Technology	LED
Number of gear units	1 unit	Value ladder	Value
Driver included	Yes	CE mark	Yes
Remarks	*-Per Lighting Europe guidance paper	Warranty period	5 years
	"Evaluating performance of LED based	Flammability mark	-
	luminaires - January 2018": statistically there	ENEC mark	ENEC mark
	is no relevant difference in lumen	EU RoHS compliant	Yes
	maintenance between B50 and for example		
	B10. Therefore, the median useful life (B50)	Light Technical	
	value also represents the B10 value. * At	Upward light output ratio	0.03
	extreme ambient temperatures the luminaire	Luminous Flux	3,276 lm
	might automatically dim down to protect	Standard tilt angle posttop	-
	components	Standard tilt angle side entry	0°

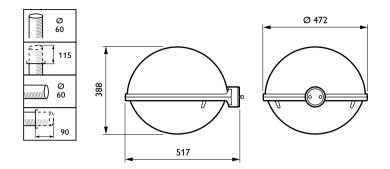
### **Quebec LED**

4000 K
137 lm/W
>70
740 neutral white
Polymethyl methacrylate bowl/cover
152° x 155°
Distribution symmetrical 50
220 to 240 V
50 to 60 Hz
21 A
0.225 ms
24 W
0.97
Plug-in connector 3-pole Wieland/Adels
compatible
-
26
-40 to +50 °C
No
Power supply unit (On/Off)
No
Aluminum
-
Polymethyl methacrylate
Polymethyl methacrylate
Polymethyl methacrylate Aluminum
Aluminum
Aluminum

Overall height	388 mm
Overall diameter	472 mm
Effective projected area	0.094 m²
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Philips standard surge protection level
Protection class IEC	Safety class II
Initial Performance (IEC Compliant	)
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.381, 0.379) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Comp	liant)
Driver failure rate at 5000 h	0.5 %
Control gear failure rate at median	10 %
useful life 100000 h	
Lumen maintenance at median useful	L97
life* 100000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Product Data	
Order product name	BRP776 LED39-4S/740 PSU II DS50 O WH
Full product name	BRP776 LED39-4S/740 PSU II DS50 O WH
Full product code	871869908987000
Order code	08987000
Material Nr. (12NC)	912300023477
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699089870
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699089870

## **Quebec LED**

#### Dimensional drawing





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