



Quebec LED

BRP775 LED30-4S/740 PSDD DN10 PGR BK DDF

QUEBEC LED - LED module 3000 lm - 4th generation, screw fixation - 740 neutral white - Power supply unit with DynaDimmer - Safety class I (I) - Distribution narrow 10 - Flat glass - Black - DynaDimmer with fixed presets version 2 - Dimming via DynaDimmer integrated in ballast or driver - Philips standard surge protection level kV - - - 25 °C - Spigot for diameter 60 mm

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.

Product data

General information		Embedded control	
Lamp family code	LED30 [LED module 3000 lm]	Embedded control	DDF2 [DynaDimmer with fixed presets version 2]
Lamp version	4S [4th generation, screw fixation]	Light regulation	Dimming via DynaDimmer integrated in ballast or driver
Light source colour	740 neutral white	Connection	W [Plug-in connector 3-pole Wieland/Adels compatible]
Light source replaceable	Yes	Cable	-
Number of gear units	1 unit	Protection class IEC	Safety class I (I)
Driver/power unit/transformer	PSDD [Power supply unit with DynaDimmer]	Flammability mark	NO [-]
Driver included	Yes	CE mark	CE mark
Optical cover/lens type	FG [Flat glass]	ENEC mark	ENEC mark
Luminaire light beam spread	26° - 7° x 157°		

Quebec LED

Warranty period	5 years
Optic type outdoor	Distribution narrow 10
Remarks	* - According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value. * At extreme ambient temperatures the luminaire might automatically dim down to protect components
Constant light output	No
Number of products on MCB (16 A type B)	26
EU RoHS compliant	Yes
Light source engine type	LED
Serviceability class	Class A, the luminaire is equipped with serviceable parts (when applicable): LED board, driver, control units, surge-protection device, optics, front cover and mechanical parts
Product family code	BRP775 [QUEBEC LED]

Light technical

Upward light output ratio	0.03
Standard tilt angle post-top	5°
Standard tilt angle side entry	-

Operating and electrical

Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Inrush current	21 A
Inrush time	0.225 ms
Power factor (min.)	0.95
Power factor (nom.)	0.92

Controls and dimming

Dimmable	No
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Mechanical and housing

Housing material	Aluminum
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Glass
Fixation material	Aluminium
Mounting device	60 [Spigot for diameter 60 mm]
Optical cover/lens shape	Flat
Optical cover/lens finish	Silkscreen print gray
Overall height	388 mm

Overall diameter	478 mm
Effective projected area	0.1 m ²
Colour	Black
Dimensions (height x width x depth)	388 x NaN x NaN mm

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 kV
Sustainability rating	-

Initial performance (IEC compliant)

Initial luminous flux (system flux)	2610 lm
Luminous flux tolerance	+/-7%
Initial LED luminaire efficacy	140 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>70
Initial chromaticity	(0.381, 0.379) SDCM <5
Initial input power	18.6 W
Power consumption tolerance	+/-10%
Init. colour rendering index tolerance	+/-2

Over time performance (IEC compliant)

Driver failure rate at 5,000 hours	0.5 %
Control gear failure rate at median useful life 100,000 h	10 %
Lumen maintenance at median useful life* 100,000 h	L98

Application conditions

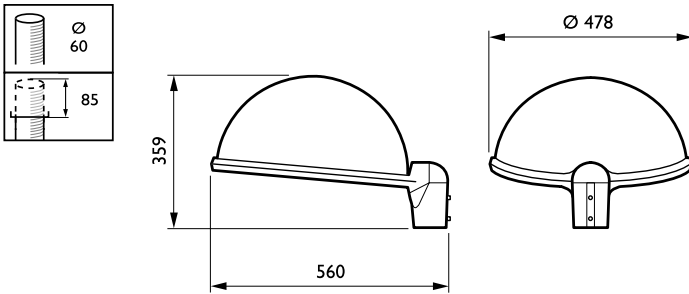
Ambient temperature range	-40 to +50 °C
Performance ambient temperature Tq	25 °C

Product data

Full product code	871869908986300
Order product name	BRP775 LED30-4S/740 PSDD DN10 PGR BK DDF
EAN/UPC – product	8718699089863
Order code	08986300
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	912300023476
Net Weight (Piece)	6.175 kg

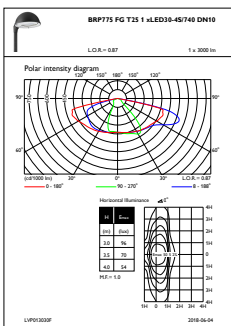


Dimensional drawing

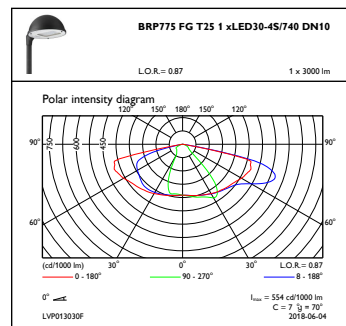


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Photometric data



OFPL1_BRP775FGT251xLED30-4S740DN10



OFPC1_BRP775FGT251xLED30-4S740DN10

