



DecoScene LED BBP623

BBP623 34xLED-HB/RGB II MB GF GR DMX RMR

DecoScene LED Accent, 34, LED High Brightness, Medium beam, Glass frosted, Dynamic DMX, Recessed mounting box round

Whether floodlighting a piece of architecture or creating accent effects, for many designers the ideal luminaire would be invisible. With their recessed housings, inground floodlights are about as close as it gets to this ideal situation. DecoScene LED has been designed to deliver the optimal upward lighting effect – from high-powered floodlighting to more subtle effects such as accent lighting. Its unique collimating optic delivers a uniform light output and ensures optimum color mixing. Square and round housings fit snugly into paving, concrete or grass, leaving the surface flush and unobtrusive during the day. The combination of the latest LED technology and best-in-class optics makes DecoScene LED a totally flexible solution – easy to install, no matter where, and creating a perfect lighting effect.

Product data

General Information	
Lamp family code	LED-HB [LED High Brightness]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example

	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	
Light source engine type	LED	
Product family code	BBP623 [DecoScene LED Accent]	
Lighting Technology	LED	
Value ladder	Performance	
Embedded control	Dynamic DMX	

Datasheet, 2023, April 29 data subject to change

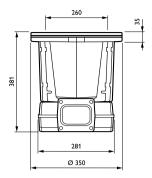
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CE mark	Yes	Fixation ma
Warranty period	3 years	Housing Col
Flammability mark	-	Mounting de
ENEC mark	ENEC mark	Optical cove
Glow-wire test	Temperature 650 °C, duration 5 s	Optical cove
EU RoHS compliant	Yes	Overall heig
20 North Computation	163	Overall dian
Light Technical		Effective pro
Upward light output ratio	0.03	
Luminous Flux	2,300 lm	Approval a
Standard tilt angle posttop	-	Ingress prot
Standard tilt angle side entry	_	Mech. impa
Correlated Color Temperature (Nom)	_	Surge Prote
Luminous Efficacy (rated) (Nom)	47.3 lm/W	
Color rendering index (CRI)	-	Protection o
Number of light sources	34	
Light source color	Red, green and blue	Initial Perf
Optical cover type	Glass frosted	Luminous flu
Luminaire light beam spread	24°	Initial chron
Optic type outdoor	Medium beam	Power cons
		Init. Color R
Operating and Electrical		
Input Voltage	100 to 277 V	Over Time
Line Frequency	50 to 60 Hz	Control gea
Inrush current	35 A	life 100000
Inrush time	0.35 ms	Lumen mair
Power Consumption	48.6 W	life* 100000
Power Factor (Fraction)	0.8	
Connection	-	Applicatio
Cable	Cable 3.0 m without plug	Performanc
Number of products on MCB of 16 A type		Maximum d
В		
		Product D
Temperature		Order produ
Ambient temperature range	-40 to +50 °C	
		Full product
Controls and Dimming		
Dimmable	Yes	Full product
Driver/power unit/transformer	Power supply unit (On/Off)	Order code
Control interface	Dynamix DMX	Material Nr.
Constant light output	No	Numerator -
		EAN/UPC -
Mechanical and Housing		Numerator -
Housing Material	Aluminum	EAN/UPC -
Reflector material	<u>. </u>	
Optic material	Polycarbonate	
Optical cover material	Tempered glass	

Steel Grey Recessed mounting box round
Recessed mounting box round
Convex lens
Frosted
382 mm
350 mm
0 m²
IP67 [Dust penetration-protected, watertight]
IK10 [20 J vandal-resistant]
Luminaire surge protection level until 4 kV
differential mode and 4 kV common mode
Safety class II
+/-7%
(0.465, 0.630) SDCM <3
+/-10%
+/-2
iant)
10 %
L80
25 ℃
0% (digital)
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RMR
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RMR
871829141923500
41923500
910403952012
1
8718291419235
1

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Dimensional drawing





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