



DecoScene LED – magical light from below

DecoScene LED BBP621

Whether floodlighting a piece of architecture or creating accent effects, for many designers the ideal luminaire would be invisible. With their recessed housings, in-ground 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.

Benefícios

- Best-in-class optical efficacy and very good color mixing
- No glue used: allows serviceability and greater recyclability at end-of-life
- Design facilitates use with conventional DecoScene products and integration into projects.

Características

- Two types of white (2700 or 4000 K), three solid colors (red, green, blue), as well as tunable-white and RGB versions
- Choice of three different circular beams from narrow 12° to wide 40°
- Asymmetrical optic for wall-washing effects on façades

Aplicação

- Classical and modern buildings
- Bridges and structures
- Monuments and sculptures
- Parks and gardens

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Versions



Detalhes do produto



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Application Conditions	
Temperatura ambiente média	25 °C
Approval and Application	
Código de proteção mecânica contra impactos	IK10
General Information	
Marca CE	CE
Revestimento	Não
Controlador incluído	Sim
Marca ENEC	ENEC
Marca de inflamabilidade	NO
Teste de resistência do cabo	650/5
Marca Produto verde "Green Flagship"	GNFL
Código da família das lâmpadas	LED-HB
Fonte de luz substituível	Sim
Versão da lâmpada	2S
Número de unidades de equipamento	1
Número de fontes de luz	15
Código da família de produtos	BBP621
Vida útil até 70% do fluxo luminoso	50000 h
Light Technical	
Ângulo de inclinação standard na entrada lateral	-
Ângulo de inclinação standard no topo da coluna	-
Proporção de fluxo luminoso ascendente	0.03
Mechanical and Housing	
Cor	GR
Over Time Performance (IEC Compliant)	
Taxa de falhas do controlador a 5000 h	0.05 %

Application Conditions

Order Code	Full Product Name	Nível de regulação máximo
910403947612	BBP621 15xLED-HB/NW I MB GC GR RMR	Not applicable
910403947712	BBP621 15xLED-HB/NW I WB GC GR RMR	Not applicable
910403948312	BBP621 15xLED-HB/WW I WB GC GR RMR	Not applicable
910403948712	BBP621 15xLED-HB/RGB I NB GF GR DMX RMR	0% (digital)
910403948812	BBP621 15xLED-HB/RGB I MB GF GR DMX RMR	0% (digital)
910403948912	BBP621 15xLED-HB/RGB I WB GF GR DMX RMR	0% (digital)
910403949312	BBP621 15xLED-HB/TWH I NB GF GR DMX RMR	0% (digital)
910403949512	BBP621 15xLED-HB/TWH I WB GF GR DMX RMR	0% (digital)

Controls and Dimming

Order Code	Full Product Name	Regulável
910403947612	BBP621 15xLED-HB/NW I MB GC GR RMR	Não
910403947712	BBP621 15xLED-HB/NW I WB GC GR RMR	Não
910403948312	BBP621 15xLED-HB/WW I WB GC GR RMR	Não
910403948712	BBP621 15xLED-HB/RGB I NB GF GR DMX RMR	Sim

Order Code	Full Product Name	Regulável
910403948812	BBP621 15xLED-HB/RGB I MB GF GR DMX RMR	Sim
910403948912	BBP621 15xLED-HB/RGB I WB GF GR DMX RMR	Sim
910403949312	BBP621 15xLED-HB/TWH I NB GF GR DMX RMR	Sim
910403949512	BBP621 15xLED-HB/TWH I WB GF GR DMX RMR	Sim

General Information

Order Code	Full Product Name	Difusão de feixe da luz da luminária	Cor da fonte de luz	Tipo de acessório de lente/difusor	
				óptico	ótica
910403947612	BBP621 15xLED-HB/NW I MB GC GR RMR	24°	NW	GC	Facho médio

Order Code	Full Product Name	Difusão de feixe da luz da luminária	Cor da fonte de luz	Tipo de acessório de lente/difusor	
				óptico	ótica
910403947712	BBP621 15xLED-HB/NW I WB GC GR RMR	38°	NW	GC	Facho largo

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				óptico	Tipo de ótica
910403948312	BBP621 15xLED-HB/WW I WB GC GR RMR	38°	WW	GC	Facho largo
910403948712	BBP621 15xLED-HB/RGB I NB GF GR DMX RMR	12°	-	GF	Facho fechado
910403948812	BBP621 15xLED-HB/RGB I MB GF GR DMX RMR	24°	-	GF	Facho médio

Order Code	Full Product Name	Difusão de feixe da luz da luminária	Cor da fonte de luz	Tipo de acessório de lente/difusor	
				óptico	Tipo de ótica
910403948912	BBP621 15xLED-HB/RGB I WB GF GR DMX RMR	38°	-	GF	Facho largo
910403949312	BBP621 15xLED-HB/TWH I NB GF GR DMX RMR	12°	TWH	GF	Facho fechado
910403949512	BBP621 15xLED-HB/TWH I WB GF GR DMX RMR	24°	TWH	GF	Facho largo

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Inicial Corr. Temperatura de cor	Inicial Índice de restituição cromática	Fluxo luminoso inicial
		cor	de restituição cromática	inicial
910403947612	BBP621 15xLED-HB/NW I MB GC GR RMR	4000 K	70	1875 lm
910403947712	BBP621 15xLED-HB/NW I WB GC GR RMR	4000 K	70	1875 lm
910403948312	BBP621 15xLED-HB/WW I WB GC GR RMR	2700 K	80	1512 lm
910403948712	BBP621 15xLED-HB/RGB I NB GF GR DMX RMR	- K	80	1329 lm

Order Code	Full Product Name	Inicial Corr. Temperatura de cor	Inicial Índice de restituição cromática	Fluxo luminoso inicial
		cor	de restituição cromática	inicial
910403948812	BBP621 15xLED-HB/RGB I MB GF GR DMX RMR	- K	80	1329 lm
910403948912	BBP621 15xLED-HB/RGB I WB GF GR DMX RMR	- K	80	1329 lm
910403949312	BBP621 15xLED-HB/TWH I NB GF GR DMX RMR	- K	80	1725 lm
910403949512	BBP621 15xLED-HB/TWH I WB GF GR DMX RMR	- K	80	1725 lm

