



GreenPerform Highbay G5: a versatile LED highbay with optimized performance and future-proof control system

GreenPerform Highbay G5

The GreenPerform Highbay G5 continues the GreenPerform family's enviable reputation for reliable performance. Not only does it deliver leading system efficacy and extended long-term quality, it also promises Unified Glare Rating (UGR) control with compact dimensions. GreenPerform Highbay G5 is also fully compatible with IoT software such as Interact, which is a scalable, future-proof control system. The family also has a series that supports cold room applications with 100% humidity and no condensation. All benefits that make this robust, optimized, and versatile family suitable for almost all industrial applications.

Benefits

- Excellent energy savings
- Long-term quality and reliability
- Visual comfort
- Wide range of applications
- Connected ready for cloud-based IoT software applications

GreenPerform Highbay G5

Features

- 170 lm/W system efficacy
- 75,000 hours L70B50 lifetime @Ta 35°
- Glare control (Narrow Beam), uniform illuminance (Wide Beam)
- Works seamlessly with the Interact IoT software and platform
- Cold room application support

Application

- Manufacturing
- Warehouses
- Logistic center
- Exhibition hall

Specifications

Mounting type	Suspended
	Pipe
	Surface
Operating Temperature range	-30 to +50 °C
Light Source	LED
Mains Voltage	220-240V / 50-60Hz
Mains connection	Flying cable
Mechanical Accessories	Hook for suspension
	Mounting bracket for surface
Dimming	PSU: non-dimmable
	PSD: Dimmable via Dali-broadcasting
	Connected: Wireless control, compatible with SNH210 sensor
Control system input	DALI/Wireless
Integrated sensors	SNH210
Material	Housing: die-cast aluminium
Main color of the luminaire	RAL7012
Flicker / Pst / SVM	PSU: <30%
	PSD/Connected: <3.2%
Luminous flux	10klm-30klm
Power consumption	67W-205W

Luminaire efficacy	Up to 160lm/W
Correlated color temperature - CCT	4000K
	6500K
Color Rendering index - CRI	80
Beam angle	WB: 85°
	NB: 55°
Optical cover/lens material	PC
Optical cover/lens finish	Clear
Protection Class IEC61140	Class I
Mechanical impact protection	IK08
Ingress protection	IP65
Driver replaceable	Yes
UGR	WB: 25
	NB: 22
Installation	Suspended
	Pipe
	Surface

Versions



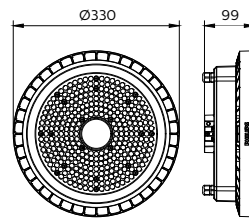
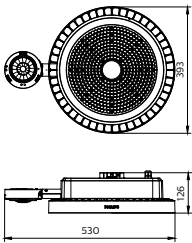
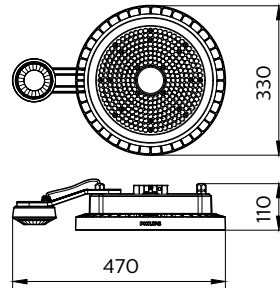
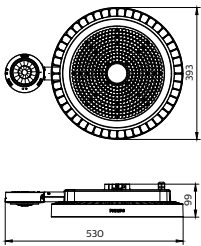
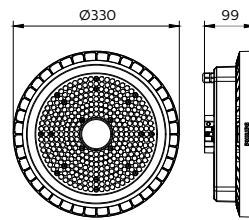
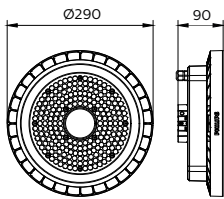
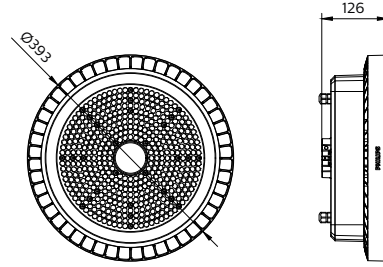
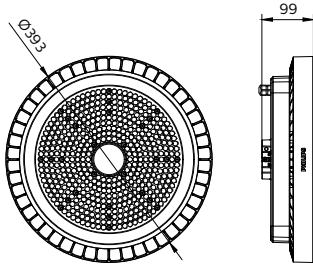
BY698X



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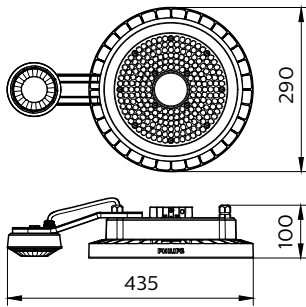
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Dimensional drawing



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Dimensional drawing



Product details



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General Information

Driver included	Yes
Gear	-
Number of gear units	1 unit

Light Technical

Beam angle of light source	115 degree(s)
Color rendering index (CRI)	80
Number of light sources	1

Operating and Electrical

Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Suitable for random switching	Yes

Mechanical and Housing

Optical cover type	Clear dome
Housing Color	Grey
Ingress protection code	IP65

Approval and Application

CE mark	Yes
ENEC mark	-
Flammability mark	For mounting on normally flammable surfaces

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	Optic type
911401550845	BY698X G5 LED150/CW L1W PIR WB GM	6500 K	170 lm/W	15,000 lm	Wide beam
911401551045	BY698X G5 LED200/CW L1W PIR WB GM	6500 K	169 lm/W	20,500 lm	Wide beam
911401528245	BY698P G5 LED105/NW PSU WB GM	4000 K	166 lm/W	10,500 lm	Wide beam
911401528345	BY698P G5 LED105/NW PSU NB GM	4000 K	166 lm/W	10,500 lm	Narrow beam
911401528445	BY698P G5 LED105/CW PSU WB GM	6500 K	166 lm/W	10,500 lm	Wide beam
911401528545	BY698P G5 LED105/CW PSU NB GM	6500 K	166 lm/W	10,500 lm	Narrow beam
911401528645	BY698P G5 LED150/NW PSU WB GM	4000 K	170 lm/W	15,000 lm	Wide beam
911401528745	BY698P G5 LED150/NW PSU NB GM	4000 K	170 lm/W	15,000 lm	Narrow beam
911401528845	BY698P G5 LED150/CW PSU WB GM	6500 K	170 lm/W	15,000 lm	Wide beam
911401528945	BY698P G5 LED150/CW PSU NB GM	6500 K	170 lm/W	15,000 lm	Narrow beam
911401529045	BY698P G5 LED200/NW PSU WB GM	4000 K	169 lm/W	20,500 lm	Wide beam

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	Optic type
911401529145	BY698P G5 LED200/NW PSU NB GM	4000 K	169 lm/W	20,500 lm	Narrow beam
911401529245	BY698P G5 LED200/CW PSU WB GM	6500 K	169 lm/W	20,500 lm	Wide beam
911401529345	BY698P G5 LED200/CW PSU NB GM	6500 K	169 lm/W	20,500 lm	Narrow beam
911401529445	BY698P G5 LED250/NW PSU WB GM	4000 K	173 lm/W	25,000 lm	Wide beam
911401529545	BY698P G5 LED250/NW PSU NB GM	4000 K	173 lm/W	25,000 lm	Narrow beam
911401529645	BY698P G5 LED250/CW PSU WB GM	6500 K	173 lm/W	25,000 lm	Wide beam
911401529745	BY698P G5 LED250/CW PSU NB GM	6500 K	173 lm/W	25,000 lm	Narrow beam
911401529845	BY698P G5 LED300/NW PSU WB GM	4000 K	171 lm/W	31,000 lm	Wide beam
911401529945	BY698P G5 LED300/NW PSU NB GM	4000 K	171 lm/W	31,000 lm	Narrow beam
911401530045	BY698P G5 LED300/CW PSU WB GM	6500 K	171 lm/W	31,000 lm	Wide beam
911401530145	BY698P G5 LED300/CW PSU NB GM	6500 K	171 lm/W	31,000 lm	Narrow beam
911401533745	BY698P G5 LED150/CW PSD WB GM	6500 K	161 lm/W	15,000 lm	Wide beam
911401534345	BY698P G5 LED250/NW PSD WB GM	4000 K	162 lm/W	25,000 lm	Wide beam
911401539345	BY698P G5 LED150/CW PSU WB GM L3m	6500 K	170 lm/W	15,000 lm	Wide beam
911401539945	BY698P G5 LED250/NW PSU WB GM L3m	4000 K	173 lm/W	25,000 lm	Wide beam
911401540145	BY698P G5 LED250/CW PSU WB GM L3m	6500 K	173 lm/W	25,000 lm	Wide beam
911401544245	BY698X G5 LED150/NW Connected WB GM	4000 K	174 lm/W	15,000 lm	Wide beam
911401544345	BY698X G5 LED150/NW Connected NB GM	4000 K	174 lm/W	15,000 lm	Narrow beam
911401544445	BY698X G5 LED150/CW Connected WB GM	6500 K	174 lm/W	15,000 lm	Wide beam
911401544545	BY698X G5 LED150/CW Connected NB GM	6500 K	174 lm/W	15,000 lm	Narrow beam
911401544645	BY698X G5 LED200/NW Connected WB GM	4000 K	168 lm/W	20,500 lm	Wide beam
911401544745	BY698X G5 LED200/NW Connected NB GM	4000 K	168 lm/W	20,500 lm	Narrow beam
911401544845	BY698X G5 LED200/CW Connected WB GM	6500 K	168 lm/W	20,500 lm	Wide beam
911401544945	BY698X G5 LED200/CW Connected NB GM	6500 K	168 lm/W	20,500 lm	Narrow beam
911401545045	BY698X G5 LED250/NW Connected WB GM	4000 K	170 lm/W	25,000 lm	Wide beam

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Order Code	Full Product Name	Correlated Color	Luminous	Luminous Flux	Optic type
		Temperature (Nom)	Efficacy (rated) (Nom)		
911401545145	BY698X G5 LED250/NW Connected NB GM	4000 K	170 lm/W	25,000 lm	Narrow beam
911401545245	BY698X G5 LED250/CW Connected WB GM	6500 K	170 lm/W	25,000 lm	Wide beam
911401545345	BY698X G5 LED250/CW Connected NB GM	6500 K	170 lm/W	25,000 lm	Narrow beam
911401545445	BY698X G5 LED300/NW Connected WB GM	4000 K	170 lm/W	31,000 lm	Wide beam
911401545545	BY698X G5 LED300/NW Connected NB GM	4000 K	170 lm/W	31,000 lm	Narrow beam
911401545645	BY698X G5 LED300/CW Connected WB GM	6500 K	170 lm/W	31,000 lm	Wide beam
911401545745	BY698X G5 LED300/CW Connected NB GM	6500 K	170 lm/W	31,000 lm	Narrow beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401550845	BY698X G5 LED150/CW L1W PIR WB GM	88 W	911401533745	BY698P G5 LED150/CW PSD WB GM	93 W
911401551045	BY698X G5 LED200/CW L1W PIR WB GM	121 W	911401534345	BY698P G5 LED250/NW PSD WB GM	154 W
911401528245	BY698P G5 LED105/NW PSU WB GM	63 W	911401539345	BY698P G5 LED150/CW PSU WB GM L3m	88 W
911401528345	BY698P G5 LED105/NW PSU NB GM	63 W	911401539945	BY698P G5 LED250/NW PSU WB GM L3m	144 W
911401528445	BY698P G5 LED105/CW PSU WB GM	63 W	911401540145	BY698P G5 LED250/CW PSU WB GM L3m	144 W
911401528545	BY698P G5 LED105/CW PSU NB GM	63 W	911401544245	BY698X G5 LED150/NW Connected WB GM	86 W
911401528645	BY698P G5 LED150/NW PSU WB GM	88 W	911401544345	BY698X G5 LED150/NW Connected NB GM	86 W
911401528745	BY698P G5 LED150/NW PSU NB GM	88 W	911401544445	BY698X G5 LED150/CW Connected WB GM	86 W
911401528845	BY698P G5 LED150/CW PSU WB GM	88 W	911401544545	BY698X G5 LED150/CW Connected NB GM	86 W
911401528945	BY698P G5 LED150/CW PSU NB GM	88 W	911401544645	BY698X G5 LED200/NW Connected WB GM	122 W
911401529045	BY698P G5 LED200/NW PSU WB GM	121 W	911401544745	BY698X G5 LED200/NW Connected NB GM	122 W
911401529145	BY698P G5 LED200/NW PSU NB GM	121 W	911401544845	BY698X G5 LED200/CW Connected WB GM	122 W
911401529245	BY698P G5 LED200/CW PSU WB GM	121 W	911401544945	BY698X G5 LED200/CW Connected NB GM	122 W
911401529345	BY698P G5 LED200/CW PSU NB GM	121 W	911401545045	BY698X G5 LED250/NW Connected WB GM	147 W
911401529445	BY698P G5 LED250/NW PSU WB GM	144 W	911401545145	BY698X G5 LED250/NW Connected NB GM	147 W
911401529545	BY698P G5 LED250/NW PSU NB GM	144 W	911401545245	BY698X G5 LED250/CW Connected WB GM	147 W
911401529645	BY698P G5 LED250/CW PSU WB GM	144 W	911401545345	BY698X G5 LED250/CW Connected NB GM	147 W
911401529745	BY698P G5 LED250/CW PSU NB GM	144 W	911401545445	BY698X G5 LED300/NW Connected WB GM	182 W
911401529845	BY698P G5 LED300/NW PSU WB GM	181 W	911401545545	BY698X G5 LED300/NW Connected NB GM	182 W
911401529945	BY698P G5 LED300/NW PSU NB GM	181 W	911401545645	BY698X G5 LED300/CW Connected WB GM	182 W
911401530045	BY698P G5 LED300/CW PSU WB GM	181 W	911401545745	BY698X G5 LED300/CW Connected NB GM	182 W
911401530145	BY698P G5 LED300/CW PSU NB GM	181 W			

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level	Order Code	Full Product Name	Dimmable	Maximum dim level
911401550845	BY698X G5 LED150/CW L1W PIR WB GM	Wireless Dim - Do not use with dimmer	0% (digital)	911401551045	BY698X G5 LED200/CW L1W PIR WB GM	Wireless Dim - Do not use with dimmer	0% (digital)
				911401528245	BY698P G5 LED105/NW PSU WB GM	-	Not applicable

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Order Code	Full Product Name	Dimmable	Maximum dim level
911401528345	BY698P G5 LED105/NW PSU NB GM	-	Not applicable
911401528445	BY698P G5 LED105/CW PSU WB GM	-	Not applicable
911401528545	BY698P G5 LED105/CW PSU NB GM	-	Not applicable
911401528645	BY698P G5 LED150/NW PSU WB GM	-	Not applicable
911401528745	BY698P G5 LED150/NW PSU NB GM	-	Not applicable
911401528845	BY698P G5 LED150/CW PSU WB GM	-	Not applicable
911401528945	BY698P G5 LED150/CW PSU NB GM	-	Not applicable
911401529045	BY698P G5 LED200/NW PSU WB GM	-	Not applicable
911401529145	BY698P G5 LED200/NW PSU NB GM	-	Not applicable
911401529245	BY698P G5 LED200/CW PSU WB GM	-	Not applicable
911401529345	BY698P G5 LED200/CW PSU NB GM	-	Not applicable
911401529445	BY698P G5 LED250/NW PSU WB GM	-	Not applicable
911401529545	BY698P G5 LED250/NW PSU NB GM	-	Not applicable
911401529645	BY698P G5 LED250/CW PSU WB GM	-	Not applicable
911401529745	BY698P G5 LED250/CW PSU NB GM	-	Not applicable
911401529845	BY698P G5 LED300/NW PSU WB GM	-	Not applicable
911401529945	BY698P G5 LED300/NW PSU NB GM	-	Not applicable
911401530045	BY698P G5 LED300/CW PSU WB GM	-	Not applicable
911401530145	BY698P G5 LED300/CW PSU NB GM	-	Not applicable
911401533745	BY698P G5 LED150/CW PSD WB GM	DALI	20%
911401534345	BY698P G5 LED250/NW PSD WB GM	DALI	20%
911401539345	BY698P G5 LED150/CW PSU WB GM L3m	-	Not applicable
911401539945	BY698P G5 LED250/NW PSU WB GM L3m	-	Not applicable
911401540145	BY698P G5 LED250/CW PSU WB GM L3m	-	Not applicable
911401544245	BY698X G5 LED150/NW Connected WB GM	-	3%
911401544345	BY698X G5 LED150/NW Connected NB GM	-	3%

Order Code	Full Product Name	Dimmable	Maximum dim level
911401544445	BY698X G5 LED150/CW Connected WB GM	-	3%
911401544545	BY698X G5 LED150/CW Connected NB GM	-	3%
911401544645	BY698X G5 LED200/NW Connected WB GM	-	1%
911401544745	BY698X G5 LED200/NW Connected NB GM	-	1%
911401544845	BY698X G5 LED200/CW Connected WB GM	-	1%
911401544945	BY698X G5 LED200/CW Connected NB GM	-	1%
911401545045	BY698X G5 LED250/NW Connected WB GM	-	3%
911401545145	BY698X G5 LED250/NW Connected NB GM	-	3%
911401545245	BY698X G5 LED250/CW Connected WB GM	-	3%
911401545345	BY698X G5 LED250/CW Connected NB GM	-	3%
911401545445	BY698X G5 LED300/NW Connected WB GM	-	3%
911401545545	BY698X G5 LED300/NW Connected NB GM	-	3%
911401545645	BY698X G5 LED300/CW Connected WB GM	-	3%
911401545745	BY698X G5 LED300/CW Connected NB GM	-	3%

Mechanical and Housing

Order Code	Full Product Name	Mech. impact protection code
911401550845	BY698X G5 LED150/CW L1W PIR WB GM	IK03
911401551045	BY698X G5 LED200/CW L1W PIR WB GM	IK03
911401528245	BY698P G5 LED105/NW PSU WB GM	IK08
911401528345	BY698P G5 LED105/NW PSU NB GM	IK08
911401528445	BY698P G5 LED105/CW PSU WB GM	IK08
911401528545	BY698P G5 LED105/CW PSU NB GM	IK08
911401528645	BY698P G5 LED150/NW PSU WB GM	IK08
911401528745	BY698P G5 LED150/NW PSU NB GM	IK08
911401528845	BY698P G5 LED150/CW PSU WB GM	IK08
911401528945	BY698P G5 LED150/CW PSU NB GM	IK08
911401529045	BY698P G5 LED200/NW PSU WB GM	IK08
911401529145	BY698P G5 LED200/NW PSU NB GM	IK08
911401529245	BY698P G5 LED200/CW PSU WB GM	IK08
911401529345	BY698P G5 LED200/CW PSU NB GM	IK08
911401529445	BY698P G5 LED250/NW PSU WB GM	IK08

Order Code	Full Product Name	Mech. impact protection code
911401529545	BY698P G5 LED250/NW PSU NB GM	IK08
911401529645	BY698P G5 LED250/CW PSU WB GM	IK08
911401529745	BY698P G5 LED250/CW PSU NB GM	IK08
911401529845	BY698P G5 LED300/NW PSU WB GM	IK08
911401529945	BY698P G5 LED300/NW PSU NB GM	IK08
911401530045	BY698P G5 LED300/CW PSU WB GM	IK08
911401530145	BY698P G5 LED300/CW PSU NB GM	IK08
911401533745	BY698P G5 LED150/CW PSD WB GM	IK08
911401534345	BY698P G5 LED250/NW PSD WB GM	IK08
911401539345	BY698P G5 LED150/CW PSU WB GM L3m	IK08
911401539945	BY698P G5 LED250/NW PSU WB GM L3m	IK08
911401540145	BY698P G5 LED250/CW PSU WB GM L3m	IK08
911401544245	BY698X G5 LED150/NW Connected WB GM	IK05
911401544345	BY698X G5 LED150/NW Connected NB GM	IK05
911401544445	BY698X G5 LED150/CW Connected WB GM	IK05

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Order Code	Full Product Name	Mech. impact protection code
911401544545	BY698X G5 LED150/CW Connected NB GM	IK05
911401544645	BY698X G5 LED200/NW Connected WB GM	IK05
911401544745	BY698X G5 LED200/NW Connected NB GM	IK05
911401544845	BY698X G5 LED200/CW Connected WB GM	IK05
911401544945	BY698X G5 LED200/CW Connected NB GM	IK05
911401545045	BY698X G5 LED250/NW Connected WB GM	IK05
911401545145	BY698X G5 LED250/NW Connected NB GM	IK05

Order Code	Full Product Name	Mech. impact protection code
911401545245	BY698X G5 LED250/CW Connected WB GM	IK05
911401545345	BY698X G5 LED250/CW Connected NB GM	IK05
911401545445	BY698X G5 LED300/NW Connected WB GM	IK05
911401545545	BY698X G5 LED300/NW Connected NB GM	IK05
911401545645	BY698X G5 LED300/CW Connected WB GM	IK05
911401545745	BY698X G5 LED300/CW Connected NB GM	IK05

Approval and Application

Order Code	Full Product Name	Ambient temperature range	Glow-wire test
911401550845	BY698X G5 LED150/CW L1W PIR WB GM	-30 to +50 °C	Temperature 750 °C, duration 30 s
911401551045	BY698X G5 LED200/CW L1W PIR WB GM	-30 to +50 °C	Temperature 750 °C, duration 30 s
911401528245	BY698P G5 LED105/NW PSU WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401528345	BY698P G5 LED105/NW PSU NB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401528445	BY698P G5 LED105/CW PSU WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401528545	BY698P G5 LED105/CW PSU NB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401528645	BY698P G5 LED150/NW PSU WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401528745	BY698P G5 LED150/NW PSU NB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401528845	BY698P G5 LED150/CW PSU WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401528945	BY698P G5 LED150/CW PSU NB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401529045	BY698P G5 LED200/NW PSU WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401529145	BY698P G5 LED200/NW PSU NB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401529245	BY698P G5 LED200/CW PSU WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s

Order Code	Full Product Name	Ambient temperature range	Glow-wire test
911401529345	BY698P G5 LED200/CW PSU NB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401529445	BY698P G5 LED250/NW PSU WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401529545	BY698P G5 LED250/NW PSU NB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401529645	BY698P G5 LED250/CW PSU WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401529745	BY698P G5 LED250/CW PSU NB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401529845	BY698P G5 LED300/NW PSU WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401529945	BY698P G5 LED300/NW PSU NB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401530045	BY698P G5 LED300/CW PSU WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401530145	BY698P G5 LED300/CW PSU NB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401533745	BY698P G5 LED150/CW PSD WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401534345	BY698P G5 LED250/NW PSD WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401539345	BY698P G5 LED150/CW PSU WB GM L3m	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401539945	BY698P G5 LED250/NW PSU WB GM L3m	-30 °C to 50 °C	Temperature 650 °C, duration 30 s

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Order Code	Full Product Name	Ambient temperature range	Glow-wire test
911401540145	BY698P G5 LED250/CW PSU WB GM L3m	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401544245	BY698X G5 LED150/NW Connected WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401544345	BY698X G5 LED150/NW Connected NB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401544445	BY698X G5 LED150/CW Connected WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401544545	BY698X G5 LED150/CW Connected NB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401544645	BY698X G5 LED200/NW Connected WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401544745	BY698X G5 LED200/NW Connected NB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401544845	BY698X G5 LED200/CW Connected WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401544945	BY698X G5 LED200/CW Connected NB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s

Order Code	Full Product Name	Ambient temperature range	Glow-wire test
911401545045	BY698X G5 LED250/NW Connected WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401545145	BY698X G5 LED250/NW Connected NB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401545245	BY698X G5 LED250/CW Connected WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401545345	BY698X G5 LED250/CW Connected NB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401545445	BY698X G5 LED300/NW Connected WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401545545	BY698X G5 LED300/NW Connected NB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401545645	BY698X G5 LED300/CW Connected WB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s
911401545745	BY698X G5 LED300/CW Connected NB GM	-30 °C to 50 °C	Temperature 650 °C, duration 30 s

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401550845	BY698X G5 LED150/CW L1W PIR WB GM	(0.317, 0.338) SDCM<5	+/-10%
911401551045	BY698X G5 LED200/CW L1W PIR WB GM	(0.317, 0.338) SDCM<5	+/-10%
911401528245	BY698P G5 LED105/NW PSU WB GM	(0.386, 0.384) SDCM<5	-10% / +10%
911401528345	BY698P G5 LED105/NW PSU NB GM	(0.386, 0.384) SDCM<5	-10% / +10%
911401528445	BY698P G5 LED105/CW PSU WB GM	(0.317, 0.338) SDCM<5	-10% / +10%
911401528545	BY698P G5 LED105/CW PSU NB GM	(0.317, 0.338) SDCM<5	-10% / +10%
911401528645	BY698P G5 LED150/NW PSU WB GM	(0.386, 0.384) SDCM<5	-10% / +10%
911401528745	BY698P G5 LED150/NW PSU NB GM	(0.386, 0.384) SDCM<5	-10% / +10%
911401528845	BY698P G5 LED150/CW PSU WB GM	(0.317, 0.338) SDCM<5	-10% / +10%
911401528945	BY698P G5 LED150/CW PSU NB GM	(0.317, 0.338) SDCM<5	-10% / +10%

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401529045	BY698P G5 LED200/NW PSU WB GM	(0.386, 0.384) SDCM<5	-10% / +10%
911401529145	BY698P G5 LED200/NW PSU NB GM	(0.386, 0.384) SDCM<5	-10% / +10%
911401529245	BY698P G5 LED200/CW PSU WB GM	(0.317, 0.338) SDCM<5	-10% / +10%
911401529345	BY698P G5 LED200/CW PSU NB GM	(0.317, 0.338) SDCM<5	-10% / +10%
911401529445	BY698P G5 LED250/NW PSU WB GM	(0.386, 0.384) SDCM<5	-10% / +10%
911401529545	BY698P G5 LED250/NW PSU NB GM	(0.386, 0.384) SDCM<5	-10% / +10%
911401529645	BY698P G5 LED250/CW PSU WB GM	(0.317, 0.338) SDCM<5	-10% / +10%
911401529745	BY698P G5 LED250/CW PSU NB GM	(0.317, 0.338) SDCM<5	-10% / +10%
911401529845	BY698P G5 LED300/NW PSU WB GM	(0.386, 0.384) SDCM<5	-10% / +10%
911401529945	BY698P G5 LED300/NW PSU NB GM	(0.386, 0.384) SDCM<5	-10% / +10%

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Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401530045	BY698P G5 LED300/CW PSU WB GM	(0.317, 0.338) SDCM<5	-10% / +10%
911401530145	BY698P G5 LED300/CW PSU NB GM	(0.317, 0.338) SDCM<5	-10% / +10%
911401533745	BY698P G5 LED150/CW PSD WB GM	(0.317, 0.338) SDCM<5	-10% / +10%
911401534345	BY698P G5 LED250/NW PSD WB GM	(0.386, 0.384) SDCM<5	-10% / +10%
911401539345	BY698P G5 LED150/CW PSU WB GM L3m	(0.317, 0.338) SDCM<5	-10% / +10%
911401539945	BY698P G5 LED250/NW PSU WB GM L3m	(0.386, 0.384) SDCM<5	-10% / +10%
911401540145	BY698P G5 LED250/CW PSU WB GM L3m	(0.317, 0.338) SDCM<5	-10% / +10%
911401544245	BY698X G5 LED150/NW Connected WB GM	(0.386, 0.384) SDCM<5	-10% / +10%
911401544345	BY698X G5 LED150/NW Connected NB GM	(0.386, 0.384) SDCM<5	-10% / +10%
911401544445	BY698X G5 LED150/CW Connected WB GM	(0.317, 0.338) SDCM<5	-10% / +10%
911401544545	BY698X G5 LED150/CW Connected NB GM	(0.317, 0.338) SDCM<5	-10% / +10%
911401544645	BY698X G5 LED200/NW Connected WB GM	(0.386, 0.384) SDCM<5	-10% / +10%

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401544745	BY698X G5 LED200/NW Connected NB GM	(0.386, 0.384) SDCM<5	-10% / +10%
911401544845	BY698X G5 LED200/CW Connected WB GM	(0.317, 0.338) SDCM<5	-10% / +10%
911401544945	BY698X G5 LED200/CW Connected NB GM	(0.317, 0.338) SDCM<5	-10% / +10%
911401545045	BY698X G5 LED250/NW Connected WB GM	(0.386, 0.384) SDCM<5	-10% / +10%
911401545145	BY698X G5 LED250/NW Connected NB GM	(0.386, 0.384) SDCM<5	-10% / +10%
911401545245	BY698X G5 LED250/CW Connected WB GM	(0.317, 0.338) SDCM<5	-10% / +10%
911401545345	BY698X G5 LED250/CW Connected NB GM	(0.317, 0.338) SDCM<5	-10% / +10%
911401545445	BY698X G5 LED300/NW Connected WB GM	(0.386, 0.384) SDCM<5	-10% / +10%
911401545545	BY698X G5 LED300/NW Connected NB GM	(0.386, 0.384) SDCM<5	-10% / +10%
911401545645	BY698X G5 LED300/CW Connected WB GM	(0.317, 0.338) SDCM<5	-10% / +10%
911401545745	BY698X G5 LED300/CW Connected NB GM	(0.317, 0.338) SDCM<5	-10% / +10%

