



GreenPerform Highbay G3 - Excellent light quality, maximum energy savings.

GreenPerform Highbay G3

Following the successful introduction of the GreenPerform Highbay G2 in 2013, while continue providing the superior light quality, long service lifetime, reduced energy consumption and less maintenance in the switch on-off (PSU) and Dali dimmable (PSD) versions, the new generation Highbay seamlessly integrates state-of-the-art LED lighting with an easy-to-use and reliable wireless ZIGBEE control solution (ACW) and simple movement detection solution (PIR). In the ACW version products, when the situation on the work floor changes, settings such as dimming levels and timing can be changed wirelessly by the end-users themselves. Luminaires can be combined in groups across the layout, and re-zoning them does not require a hardware change, thus minimising commissioning costs. The system delivers savings over and above the actual efficiency of the LEDs and is future-proof. In the PIR version products, when there has no movement detected after 15 minutes, the lighting will dimming down to 25% of the lumen output, which helps to maximum your energy saving in a simple way. Easy to understand, easy to design-in, and easy to use, GreenPerform Highbay G3 is a smart way to light up your business.

GreenPerform Highbay G3

Benefits

- High energy saving up to 65%~88% comparing to HPI-P system
- Superb light quality
- Easy installation and maintenance
- Future-proof system: wireless adjustment of lighting settings and fast re-zoning if use of space changes (ACW versions)
- Light for need: Lighting dimming down to 25% after 15 minutes if no movement detected (PIR versions)

Features

- High efficacy: 130 lumens per watt
- Low UGR (NB/20 ~WB/26) and accurate colour (CRI> 80)
- Lifetime 50,000 hours with IP65 & IK07 protection
- Super slim design and suits for hook, pipe mounting
- Integrated with 1~10V PIR occupancy and movement based dimming sensor (PIR version)
- Integrated with ZigBee control, movement detection and day harvest sensor (ACW version)

Application

- General Industry Application: Factory, Warehouse, Distribution center
- Indoor sport hall
- Other high ceiling indoor applications

Specifications

Ambient Temperature	-30 to +45 °C
	-30 to +50 °C
Beam spread luminaire	100°, 60°
Main colour of the luminaire	Dark Grey
	Dark Grey (Pantone 8405C)
Initial correlated colour temperature	4000 K, 6500 K
Initial luminous flux	10000 lm, 11000 lm, 16000 lm, 20000 lm, 29000 lm
Input frequency	50 to 60 Hz
Input voltage	220 to 240 V
Light source colour	840 neutral white, 865 cool daylight

Material	Housing: aluminum die-cast
Material other1	Housing: die-cast aluminium: Cover: polycarbonate, flat
Median Useful Life L70B50	50000 h
Median Useful Life L80B50	40000 h
Median Useful Life L90B50	30000 h
Type	BY698P (Fix driver and Dali driver versions)BY698X (1~10V sensor and Dali ZigBee system versions)

Versions



BY698P LED300



BY698X LED110 PIR



BY698X LED300 ACW



BY698X LED160 ACW

GreenPerform Highbay G3

Versions



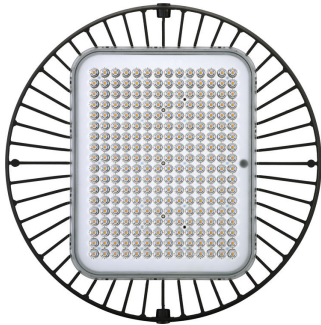
Product details



GreenPerform Highbay G3
BY698P Fixed Back



GreenPerform Highbay G3
BY698P Fixed Side



GreenPerform Highbay G3
BY698P LED300 Front



GreenPerform Highbay G3
BY698P with Bracket



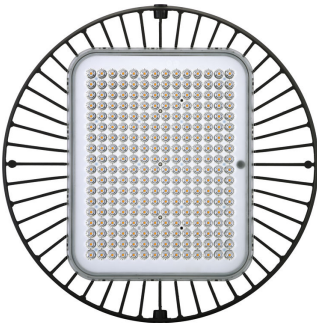
GreenPerform Highbay G3
BY698P Dali Back



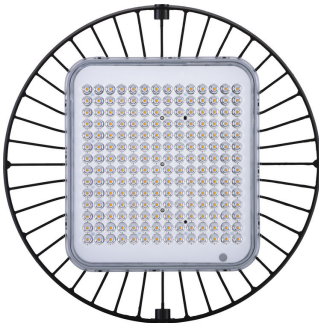
GreenPerform Highbay G3
BY698P Dali Side

GreenPerform Highbay G3

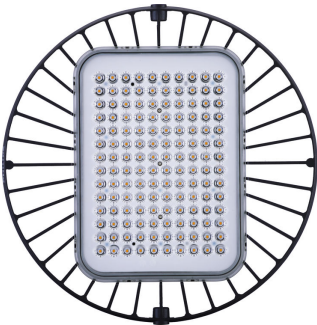
Product details



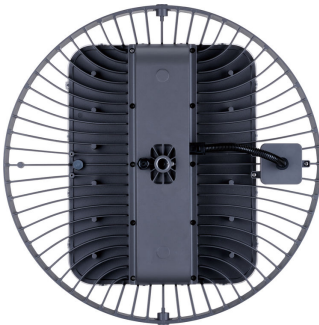
GreenPerform Highbay G3
BY698P LED200 Front



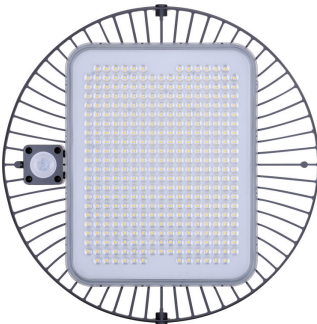
GreenPerform Highbay G3
BY698P LED160 Front



GreenPerform Highbay G3
BY698P LED110 Front



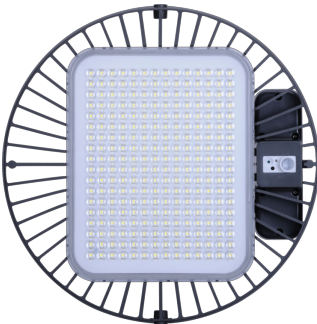
GreenPerform Highbay G3
BY698X PIR Back



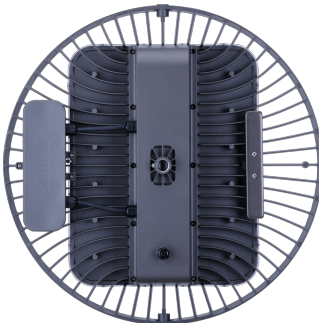
GreenPerform Highbay G3
BY698X PIR Front



GreenPerform Highbay G3
BY698X PIR Side Front



GreenPerform Highbay G3
BY698X ACW Front



GreenPerform Highbay G3
BY698X ACW Back



GreenPerform Highbay G3
BY698X ACW Side

-	
Driver failure rate at 5,000 hours	0.01 %
Approval and Application	
Mech. impact protection code	IK07
Operating and Electrical	
Input Voltage	220 to 240 V
General Information	
CE mark	CE mark
Protection class IEC	Safety class I (I)
Optical cover/lens type	PC
Driver included	Yes
Flammability mark	F
Glow-wire test	650/5
Light source replaceable	No
Initial Performance (IEC Compliant)	
Init. Colour rendering index	>80
Luminous flux tolerance	+/-10%
Mechanical and Housing	
Colour	Dark Grey
Over Time Performance (IEC Compliant)	
Median useful life L80B50	40000 h
Median useful life L90B50	30000 h

Application Conditions

Order Code	Full Product Name	Ambient temperature range	Maximum dimming level	Suitable for random switching
911401512631	BY698P LED300 CW PSU NB	-30 to +50 °C	-	No
911401512731	BY698P LED300 NW PSU NB	-30 to +50 °C	-	No
911401513031	BY698P LED300 CW PSD NB	-30 to +50 °C	5% (1 to 10 V)	No
911401513131	BY698P LED300 NW PSD NB	-30 to +50 °C	5% (1 to 10 V)	No
911401513231	BY698P LED200 CW PSU NB	-30 to +45 °C	-	No
911401513331	BY698P LED200 NW PSU NB	-30 to +45 °C	-	No
911401513431	BY698P LED200 CW PSU WB	-30 to +45 °C	-	No
911401513531	BY698P LED200 NW PSU WB	-30 to +45 °C	-	No
911401513631	BY698P LED200 CW PSD NB	-30 to +50 °C	10%	No
911401513731	BY698P LED200 NW PSD NB	-30 to +50 °C	10%	No
911401513831	BY698P LED200 CW PSD WB	-30 to +50 °C	10%	No
911401513931	BY698P LED200 NW PSD WB	-30 to +50 °C	10%	No
911401514031	BY698P LED160 CW PSU NB	-30 to +50 °C	-	No
911401514131	BY698P LED160 NW PSU NB	-30 to +50 °C	-	No
911401514231	BY698P LED160 CW PSU WB	-30 to +50 °C	-	No
911401514331	BY698P LED160 NW PSU WB	-30 to +50 °C	-	No
911401514431	BY698P LED160 CW PSD NB	-30 to +50 °C	10%	No
911401514531	BY698P LED160 NW PSD NB	-30 to +50 °C	10%	No
911401514631	BY698P LED160 CW PSD WB	-30 to +50 °C	10%	No
911401514731	BY698P LED160 NW PSD WB	-30 to +50 °C	10%	No
911401514831	BY698P LED110 CW PSU NB	-30 to +50 °C	-	No
911401514931	BY698P LED110 NW PSU NB	-30 to +50 °C	-	No
911401515031	BY698P LED110 CW PSU WB	-30 to +50 °C	-	No
911401515131	BY698P LED110 NW PSU WB	-30 to +50 °C	-	No
911401515231	BY698P LED110 CW PSD NB	-30 to +50 °C	10%	No
911401515331	BY698P LED110 NW PSD NB	-30 to +50 °C	10%	No
911401515431	BY698P LED110 CW PSD WB	-30 to +50 °C	10%	No
911401515531	BY698P LED110 NW PSD WB	-30 to +50 °C	10%	No
911401532331	BY698X LED110 NW PIR WB	-30 to +50 °C	-	Yes
911401532431	BY698X LED110 NW PIR NB	-30 to +50 °C	-	Yes
911401532531	BY698X LED160 NW PIR WB	-30 to +50 °C	-	Yes
911401532631	BY698X LED160 CW PIR NB	-30 to +50 °C	-	Yes
911401532731	BY698X LED160 NW PIR NB	-30 to +50 °C	-	Yes
911401532831	BY698X LED160 CW PIR WB	-30 to +50 °C	-	Yes
911401532931	BY698X LED110 CW PIR NB	-30 to +50 °C	-	Yes
911401533031	BY698X LED110 CW PIR WB	-30 to +50 °C	-	Yes
911401533131	BY698X LED200 CW PIR NB	-30 to +50 °C	-	Yes
911401533231	BY698X LED200 NW PIR NB	-30 to +50 °C	-	Yes
911401533331	BY698X LED200 CW PIR WB	-30 to +50 °C	-	Yes
911401533431	BY698X LED200 NW PIR WB	-30 to +50 °C	-	Yes
911401533731	BY698X LED300 CW PIR NB	-30 to +50 °C	-	Yes
911401533831	BY698X LED300 NW PIR NB	-30 to +50 °C	-	Yes
911401594831	BY698X LED300 CW ACW 4 NB	-30 to +45 °C	5% (1 to 10 V)	Yes
911401594931	BY698X LED300 NW ACW 4 NB	-30 to +45 °C	5% (1 to 10 V)	Yes
911401595231	BY698X LED200 CW ACW 4 NB	-30 to +45 °C	10%	Yes
911401595331	BY698X LED200 NW ACW 4 NB	-30 to +45 °C	10%	Yes
911401595431	BY698X LED200 CW ACW 4 WB	-30 to +45 °C	10%	Yes
911401595531	BY698X LED200 NW ACW 4 WB	-30 to +45 °C	10%	Yes
911401595631	BY698X LED160 CW ACW 4 NB	-30 to +45 °C	10%	Yes

Order Code	Full Product Name	Ambient temperature range	Maximum dimming level	Suitable for random switching
911401595731	BY698X LED160 NW ACW 4 NB	-30 to +45 °C	10%	Yes
911401595831	BY698X LED160 CW ACW 4 WB	-30 to +45 °C	10%	Yes
911401595931	BY698X LED160 NW ACW 4 WB	-30 to +45 °C	10%	Yes
911401596031	BY698X LED110 CW ACW 4 NB	-30 to +45 °C	10%	Yes
911401596131	BY698X LED110 NW ACW 4 NB	-30 to +45 °C	10%	Yes
911401596231	BY698X LED110 CW ACW 4 WB	-30 to +45 °C	10%	Yes
911401596331	BY698X LED110 NW ACW 4 WB	-30 to +45 °C	10%	Yes
911401829897	BY698P LED300/CW PSU WB L3000 EN	-30 to +50 °C	-	No
911401830097	BY698P LED300/NW PSU WB L3000 EN	-30 to +50 °C	-	No

Approval and Application

Order Code	Full Product Name	Ingress protection code	Order Code	Full Product Name	Ingress protection code
911401512631	BY698P LED300 CW PSU NB	IP65	911401532431	BY698X LED110 NW PIR NB	IP65
911401512731	BY698P LED300 NW PSU NB	IP65	911401532531	BY698X LED160 NW PIR WB	IP65
911401513031	BY698P LED300 CW PSD NB	IP65	911401532631	BY698X LED160 CW PIR NB	IP65
911401513131	BY698P LED300 NW PSD NB	IP65	911401532731	BY698X LED160 NW PIR NB	IP65
911401513231	BY698P LED200 CW PSU NB	IP65	911401532831	BY698X LED160 CW PIR WB	IP65
911401513331	BY698P LED200 NW PSU NB	IP65	911401532931	BY698X LED110 CW PIR NB	IP65
911401513431	BY698P LED200 CW PSU WB	IP65	911401533031	BY698X LED110 CW PIR WB	IP65
911401513531	BY698P LED200 NW PSU WB	IP65	911401533131	BY698X LED200 CW PIR NB	IP65
911401513631	BY698P LED200 CW PSD NB	IP65	911401533231	BY698X LED200 NW PIR NB	IP65
911401513731	BY698P LED200 NW PSD NB	IP65	911401533331	BY698X LED200 CW PIR WB	IP65
911401513831	BY698P LED200 CW PSD WB	IP65	911401533431	BY698X LED200 NW PIR WB	IP65
911401513931	BY698P LED200 NW PSD WB	IP65	911401533731	BY698X LED300 CW PIR NB	IP65
911401514031	BY698P LED160 CW PSU NB	IP65	911401533831	BY698X LED300 NW PIR NB	IP65
911401514131	BY698P LED160 NW PSU NB	IP65	911401594831	BY698X LED300 CW ACW 4 NB	IP54
911401514231	BY698P LED160 CW PSU WB	IP65	911401594931	BY698X LED300 NW ACW 4 NB	IP54
911401514331	BY698P LED160 NW PSU WB	IP65	911401595231	BY698X LED200 CW ACW 4 NB	IP54
911401514431	BY698P LED160 CW PSD NB	IP65	911401595331	BY698X LED200 NW ACW 4 NB	IP54
911401514531	BY698P LED160 NW PSD NB	IP65	911401595431	BY698X LED200 CW ACW 4 WB	IP54
911401514631	BY698P LED160 CW PSD WB	IP65	911401595531	BY698X LED200 NW ACW 4 WB	IP54
911401514731	BY698P LED160 NW PSD WB	IP65	911401595631	BY698X LED160 CW ACW 4 NB	IP54
911401514831	BY698P LED110 CW PSU NB	IP65	911401595731	BY698X LED160 NW ACW 4 NB	IP54
911401514931	BY698P LED110 NW PSU NB	IP65	911401595831	BY698X LED160 CW ACW 4 WB	IP54
911401515031	BY698P LED110 CW PSU WB	IP65	911401595931	BY698X LED160 NW ACW 4 WB	IP54
911401515131	BY698P LED110 NW PSU WB	IP65	911401596031	BY698X LED110 CW ACW 4 NB	IP54
911401515231	BY698P LED110 CW PSD NB	IP65	911401596131	BY698X LED110 NW ACW 4 NB	IP54
911401515331	BY698P LED110 NW PSD NB	IP65	911401596231	BY698X LED110 CW ACW 4 WB	IP54
911401515431	BY698P LED110 CW PSD WB	IP65	911401596331	BY698X LED110 NW ACW 4 WB	IP54
911401515531	BY698P LED110 NW PSD WB	IP65	911401829897	BY698P LED300/CW PSU WB L3000 EN	IP65
911401532331	BY698X LED110 NW PIR WB	IP65	911401830097	BY698P LED300/NW PSU WB L3000 EN	IP65

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
911401512631	BY698P LED300 CW PSU NB	No	911401512731	BY698P LED300 NW PSU NB	No

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Order Code	Full Product Name	Dimmable
911401513031	BY698P LED300 CW PSD NB	Yes
911401513131	BY698P LED300 NW PSD NB	Yes
911401513231	BY698P LED200 CW PSU NB	No
911401513331	BY698P LED200 NW PSU NB	No
911401513431	BY698P LED200 CW PSU WB	No
911401513531	BY698P LED200 NW PSU WB	No
911401513631	BY698P LED200 CW PSD NB	Yes
911401513731	BY698P LED200 NW PSD NB	Yes
911401513831	BY698P LED200 CW PSD WB	Yes
911401513931	BY698P LED200 NW PSD WB	Yes
911401514031	BY698P LED160 CW PSU NB	No
911401514131	BY698P LED160 NW PSU NB	No
911401514231	BY698P LED160 CW PSU WB	No
911401514331	BY698P LED160 NW PSU WB	No
911401514431	BY698P LED160 CW PSD NB	Yes
911401514531	BY698P LED160 NW PSD NB	Yes
911401514631	BY698P LED160 CW PSD WB	Yes
911401514731	BY698P LED160 NW PSD WB	Yes
911401514831	BY698P LED110 CW PSU NB	No
911401514931	BY698P LED110 NW PSU NB	No
911401515031	BY698P LED110 CW PSU WB	No
911401515131	BY698P LED110 NW PSU WB	No
911401515231	BY698P LED110 CW PSD NB	Yes
911401515331	BY698P LED110 NW PSD NB	Yes
911401515431	BY698P LED110 CW PSD WB	Yes
911401515531	BY698P LED110 NW PSD WB	Yes
911401532331	BY698X LED110 NW PIR WB	Yes
911401532431	BY698X LED110 NW PIR NB	Yes

Order Code	Full Product Name	Dimmable
911401532531	BY698X LED160 NW PIR WB	Yes
911401532631	BY698X LED160 CW PIR NB	Yes
911401532731	BY698X LED160 NW PIR NB	Yes
911401532831	BY698X LED160 CW PIR WB	Yes
911401532931	BY698X LED110 CW PIR NB	Yes
911401533031	BY698X LED110 CW PIR WB	Yes
911401533131	BY698X LED200 CW PIR NB	Yes
911401533231	BY698X LED200 NW PIR NB	Yes
911401533331	BY698X LED200 CW PIR WB	Yes
911401533431	BY698X LED200 NW PIR WB	Yes
911401533731	BY698X LED300 CW PIR NB	Yes
911401533831	BY698X LED300 NW PIR NB	Yes
911401594831	BY698X LED300 CW ACW 4 NB	Yes
911401594931	BY698X LED300 NW ACW 4 NB	Yes
911401595231	BY698X LED200 CW ACW 4 NB	Yes
911401595331	BY698X LED200 NW ACW 4 NB	Yes
911401595431	BY698X LED200 CW ACW 4 WB	Yes
911401595531	BY698X LED200 NW ACW 4 WB	Yes
911401595631	BY698X LED160 CW ACW 4 NB	Yes
911401595731	BY698X LED160 NW ACW 4 NB	Yes
911401595831	BY698X LED160 CW ACW 4 WB	Yes
911401595931	BY698X LED160 NW ACW 4 WB	Yes
911401596031	BY698X LED110 CW ACW 4 NB	Yes
911401596131	BY698X LED110 NW ACW 4 NB	Yes
911401596231	BY698X LED110 CW ACW 4 WB	Yes
911401596331	BY698X LED110 NW ACW 4 WB	Yes
911401829897	BY698P LED300/CW PSU WB L3000 EN	No
911401830097	BY698P LED300/NW PSU WB L3000 EN	No

General Information

Order Code	Full Product Name	Number of gear	
		units	Optic type
911401512631	BY698P LED300 CW PSU NB	2 units	NB
911401512731	BY698P LED300 NW PSU NB	2 units	NB
911401513031	BY698P LED300 CW PSD NB	2 units	NB
911401513131	BY698P LED300 NW PSD NB	2 units	NB
911401513231	BY698P LED200 CW PSU NB	1 unit	NB
911401513331	BY698P LED200 NW PSU NB	1 unit	NB
911401513431	BY698P LED200 CW PSU WB	1 unit	WB
911401513531	BY698P LED200 NW PSU WB	1 unit	WB
911401513631	BY698P LED200 CW PSD NB	1 unit	NB
911401513731	BY698P LED200 NW PSD NB	1 unit	NB
911401513831	BY698P LED200 CW PSD WB	1 unit	WB
911401513931	BY698P LED200 NW PSD WB	1 unit	WB
911401514031	BY698P LED160 CW PSU NB	1 unit	NB
911401514131	BY698P LED160 NW PSU NB	1 unit	NB
911401514231	BY698P LED160 CW PSU WB	1 unit	WB
911401514331	BY698P LED160 NW PSU WB	1 unit	WB
911401514431	BY698P LED160 CW PSD NB	1 unit	NB
911401514531	BY698P LED160 NW PSD NB	1 unit	NB
911401514631	BY698P LED160 CW PSD WB	1 unit	WB

Order Code	Full Product Name	Number of gear	
		units	Optic type
911401514731	BY698P LED160 NW PSD WB	1 unit	WB
911401514831	BY698P LED110 CW PSU NB	1 unit	NB
911401514931	BY698P LED110 NW PSU NB	1 unit	NB
911401515031	BY698P LED110 CW PSU WB	1 unit	WB
911401515131	BY698P LED110 NW PSU WB	1 unit	WB
911401515231	BY698P LED110 CW PSD NB	1 unit	NB
911401515331	BY698P LED110 NW PSD NB	1 unit	NB
911401515431	BY698P LED110 CW PSD WB	1 unit	WB
911401515531	BY698P LED110 NW PSD WB	1 unit	WB
911401532331	BY698X LED110 NW PIR WB	1 unit	WB
911401532431	BY698X LED110 NW PIR NB	1 unit	NB
911401532531	BY698X LED160 NW PIR WB	1 unit	WB
911401532631	BY698X LED160 CW PIR NB	1 unit	NB
911401532731	BY698X LED160 NW PIR NB	1 unit	NB
911401532831	BY698X LED160 CW PIR WB	1 unit	WB
911401532931	BY698X LED110 CW PIR NB	1 unit	NB
911401533031	BY698X LED110 CW PIR WB	1 unit	WB
911401533131	BY698X LED200 CW PIR NB	1 unit	NB
911401533231	BY698X LED200 NW PIR NB	1 unit	NB

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Order Code	Full Product Name	Number of gear	
		units	Optic type
911401533331	BY698X LED200 CW PIR WB	1 unit	WB
911401533431	BY698X LED200 NW PIR WB	1 unit	WB
911401533731	BY698X LED300 CW PIR NB	2 units	NB
911401533831	BY698X LED300 NW PIR NB	2 units	NB
911401594831	BY698X LED300 CW ACW 4 NB	2 units	NB
911401594931	BY698X LED300 NW ACW 4 NB	2 units	NB
911401595231	BY698X LED200 CW ACW 4 NB	1 unit	NB
911401595331	BY698X LED200 NW ACW 4 NB	1 unit	NB
911401595431	BY698X LED200 CW ACW 4 WB	1 unit	WB
911401595531	BY698X LED200 NW ACW 4 WB	1 unit	WB
911401595631	BY698X LED160 CW ACW 4 NB	1 unit	NB

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product		Init. Corr.	Initial LED	Initial
	Name	Initial chromaticity	Colour Temperature	luminaire efficacy	luminous flux
911401512631	BY698P LED300 CW PSU NB	(0.313.0.324)SDCM<5	6500 K	129 lm/W	29000 lm
911401512731	BY698P LED300 NW PSU NB	(0.38.0.38)SDCM<5	4000 K	129 lm/W	29000 lm
911401513031	BY698P LED300 CW PSD NB	(0.313.0.324)SDCM<5	6500 K	129 lm/W	29000 lm
911401513131	BY698P LED300 NW PSD NB	(0.38.0.38)SDCM<5	4000 K	129 lm/W	29000 lm
911401513231	BY698P LED200 CW PSU NB	(0.313.0.324)SDCM<5	6500 K	129 lm/W	20000 lm
911401513331	BY698P LED200 NW PSU NB	(0.38.0.38)SDCM<5	4000 K	129 lm/W	20000 lm
911401513431	BY698P LED200 CW PSU WB	(0.313.0.324)SDCM<5	6500 K	129 lm/W	20000 lm
911401513531	BY698P LED200 NW PSU WB	(0.38.0.38)SDCM<5	4000 K	129 lm/W	20000 lm
911401513631	BY698P LED200	(0.313.0.324)SDCM<5	6500 K	129 lm/W	20000 lm

Order Code	Full Product Name	Number of gear	
		units	Optic type
911401595731	BY698X LED160 NW ACW 4 NB	1 unit	NB
911401595831	BY698X LED160 CW ACW 4 WB	1 unit	WB
911401595931	BY698X LED160 NW ACW 4 WB	1 unit	WB
911401596031	BY698X LED110 CW ACW 4 NB	1 unit	NB
911401596131	BY698X LED110 NW ACW 4 NB	1 unit	NB
911401596231	BY698X LED110 CW ACW 4 WB	1 unit	WB
911401596331	BY698X LED110 NW ACW 4 WB	1 unit	WB
911401829897	BY698P LED300/CW PSU WB L3000 EN	2 units	WB
911401830097	BY698P LED300/NW PSU WB L3000 EN	2 units	WB

Order Code	Full Product		Init. Corr.	Initial LED	Initial
	Name	Initial chromaticity	Colour Temperature	luminaire efficacy	luminous flux
	CW PSD NB				
911401513731	BY698P LED200 NW PSD NB	(0.38.0.38)SDCM<5	4000 K	129 lm/W	20000 lm
911401513831	BY698P LED200 CW PSD WB	(0.313.0.324)SDCM<5	6500 K	129 lm/W	20000 lm
911401513931	BY698P LED200 NW PSD WB	(0.38.0.38)SDCM<5	4000 K	129 lm/W	20000 lm
911401514031	BY698P LED160 CW PSU NB	(0.313.0.324)SDCM<5	6500 K	133 lm/W	16000 lm
911401514131	BY698P LED160 NW PSU NB	(0.38.0.38)SDCM<5	4000 K	133 lm/W	16000 lm
911401514231	BY698P LED160 CW PSU WB	(0.313.0.324)SDCM<5	6500 K	133 lm/W	16000 lm
911401514331	BY698P LED160 NW PSU WB	(0.38.0.38)SDCM<5	4000 K	133 lm/W	16000 lm
911401514431	BY698P LED160 CW PSD NB	(0.313.0.324)SDCM<5	6500 K	133 lm/W	16000 lm

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Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
911401514531	BY698P LED160 NW PSD NB	(0.38.0.38)SDCM<5	4000 K	133 lm/W	16000 lm
911401514631	BY698P LED160 CW PSD WB	(0.313.0.324)SDCM<5	6500 K	133 lm/W	16000 lm
911401514731	BY698P LED160 NW PSD WB	(0.38.0.38)SDCM<5	4000 K	133 lm/W	16000 lm
911401514831	BY698P LED110 CW PSU NB	(0.313.0.324)SDCM<5	6500 K	129 lm/W	11000 lm
911401514931	BY698P LED110 NW PSU NB	(0.38.0.38)SDCM<5	4000 K	129 lm/W	11000 lm
911401515031	BY698P LED110 CW PSU WB	(0.313.0.324)SDCM<5	6500 K	129 lm/W	11000 lm
911401515131	BY698P LED110 NW PSU WB	(0.38.0.38)SDCM<5	4000 K	129 lm/W	11000 lm
911401515231	BY698P LED110 CW PSD NB	(0.313.0.324)SDCM<5	6500 K	118 lm/W	10000 lm
911401515331	BY698P LED110 NW PSD NB	(0.38.0.38)SDCM<5	4000 K	118 lm/W	10000 lm
911401515431	BY698P LED110 CW PSD WB	(0.313.0.324)SDCM<5	6500 K	118 lm/W	10000 lm
911401515531	BY698P LED110 NW PSD WB	(0.38.0.38)SDCM<5	4000 K	118 lm/W	10000 lm
911401532331	BY698X LED110 NW PIR WB	(0.38.0.38)SDCM<5	4000 K	129 lm/W	11000 lm
911401532431	BY698X LED110	(0.38.0.38)SDCM<5	4000 K	129 lm/W	11000 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
	NW PIR NB				
911401532531	BY698X LED160 NW PIR WB	(0.38.0.38)SDCM<5	4000 K	133 lm/W	16000 lm
911401532631	BY698X LED160 CW PIR NB	(0.313.0.324)SDCM<5	6500 K	133 lm/W	16000 lm
911401532731	BY698X LED160 NW PIR NB	(0.38.0.38)SDCM<5	4000 K	133 lm/W	16000 lm
911401532831	BY698X LED160 CW PIR WB	(0.313.0.324)SDCM<5	6500 K	133 lm/W	16000 lm
911401532931	BY698X LED110 CW PIR NB	(0.313.0.324)SDCM<5	6500 K	129 lm/W	11000 lm
911401533031	BY698X LED110 CW PIR WB	(0.313.0.324)SDCM<5	6500 K	129 lm/W	11000 lm
911401533131	BY698X LED200 CW PIR NB	(0.313.0.324)SDCM<5	6500 K	129 lm/W	20000 lm
911401533231	BY698X LED200 NW PIR NB	(0.38.0.38)SDCM<5	4000 K	129 lm/W	20000 lm
911401533331	BY698X LED200 CW PIR WB	(0.313.0.324)SDCM<5	6500 K	129 lm/W	20000 lm
911401533431	BY698X LED200 NW PIR WB	(0.38.0.38)SDCM<5	4000 K	129 lm/W	20000 lm
911401533731	BY698X LED300 CW PIR NB	(0.313.0.324)SDCM<5	6500 K	129 lm/W	29000 lm
911401533831	BY698X LED300 NW PIR NB	(0.38.0.38)SDCM<5	4000 K	129 lm/W	29000 lm
911401594831	BY698X LED300 CW ACW 4 NB	(0.313.0.324)SDCM<5	6500 K	129 lm/W	29000 lm

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	Full Product		Init. Corr.	Initial LED	Initial
Order Code	Name	Initial chromaticity	Colour Temperature	luminaire efficacy	luminous flux
911401594931	BY698X LED300 NW ACW 4 NB	(0.38.0.38)SDCM<5	4000 K	129 lm/W	29000 lm
911401595231	BY698X LED200 CW ACW 4 NB	(0.313.0.324)SDCM<5	6500 K	129 lm/W	20000 lm
911401595331	BY698X LED200 NW ACW 4 NB	(0.38.0.38)SDCM<5	4000 K	129 lm/W	20000 lm
911401595431	BY698X LED200 CW ACW 4 WB	(0.313.0.324)SDCM<5	6500 K	129 lm/W	20000 lm
911401595531	BY698X LED200 NW ACW 4 WB	(0.38.0.38)SDCM<5	4000 K	129 lm/W	20000 lm
911401595631	BY698X LED160 CW ACW 4 NB	(0.313.0.324)SDCM<5	6500 K	133 lm/W	16000 lm
911401595731	BY698X LED160 NW ACW 4 NB	(0.38.0.38)SDCM<5	4000 K	133 lm/W	16000 lm
911401595831	BY698X LED160	(0.313.0.324)SDCM<5	6500 K	133 lm/W	16000 lm

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power
911401512631	BY698P LED300 CW PSU NB	225 W
911401512731	BY698P LED300 NW PSU NB	225 W
911401513031	BY698P LED300 CW PSD NB	225 W
911401513131	BY698P LED300 NW PSD NB	225 W
911401513231	BY698P LED200 CW PSU NB	155 W
911401513331	BY698P LED200 NW PSU NB	155 W
911401513431	BY698P LED200 CW PSU WB	155 W
911401513531	BY698P LED200 NW PSU WB	155 W
911401513631	BY698P LED200 CW PSD NB	155 W
911401513731	BY698P LED200 NW PSD NB	155 W
911401513831	BY698P LED200 CW PSD WB	155 W
911401513931	BY698P LED200 NW PSD WB	155 W
911401514031	BY698P LED160 CW PSU NB	120 W
911401514131	BY698P LED160 NW PSU NB	120 W
911401514231	BY698P LED160 CW PSU WB	120 W
911401514331	BY698P LED160 NW PSU WB	120 W

	Full Product		Init. Corr.	Initial LED	Initial
Order Code	Name	Initial chromaticity	Colour Temperature	luminaire efficacy	luminous flux
	CW ACW 4 WB				
911401595931	BY698X LED160 NW ACW 4 WB	(0.38.0.38)SDCM<5	4000 K	133 lm/W	16000 lm
911401596031	BY698X LED110 CW ACW 4 NB	(0.313.0.324)SDCM<5	6500 K	118 lm/W	10000 lm
911401596131	BY698X LED110 NW ACW 4 NB	(0.38.0.38)SDCM<5	4000 K	118 lm/W	10000 lm
911401596231	BY698X LED110 CW ACW 4 WB	(0.313.0.324)SDCM<5	6500 K	118 lm/W	10000 lm
911401596331	BY698X LED110 NW ACW 4 WB	(0.38.0.38)SDCM<5	4000 K	118 lm/W	10000 lm
911401829897	BY698P LED300/C W PSU WB L3000 EN	(0.313.0.324)SDCM<5	6500 K	129 lm/W	29000 lm
911401830097	BY698P LED300/N W PSU WB L3000 EN	(0.38.0.38)SDCM<5	4000 K	129 lm/W	29000 lm

Order Code	Full Product Name	Initial input power
911401514431	BY698P LED160 CW PSD NB	120 W
911401514531	BY698P LED160 NW PSD NB	120 W
911401514631	BY698P LED160 CW PSD WB	120 W
911401514731	BY698P LED160 NW PSD WB	120 W
911401514831	BY698P LED110 CW PSU NB	85 W
911401514931	BY698P LED110 NW PSU NB	85 W
911401515031	BY698P LED110 CW PSU WB	85 W
911401515131	BY698P LED110 NW PSU WB	85 W
911401515231	BY698P LED110 CW PSD NB	85 W
911401515331	BY698P LED110 NW PSD NB	85 W
911401515431	BY698P LED110 CW PSD WB	85 W
911401515531	BY698P LED110 NW PSD WB	85 W
911401532331	BY698X LED110 NW PIR WB	85 W
911401532431	BY698X LED110 NW PIR NB	85 W
911401532531	BY698X LED160 NW PIR WB	120 W
911401532631	BY698X LED160 CW PIR NB	120 W

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Order Code	Full Product Name	Initial input power
911401532731	BY698X LED160 NW PIR NB	120 W
911401532831	BY698X LED160 CW PIR WB	120 W
911401532931	BY698X LED110 CW PIR NB	85 W
911401533031	BY698X LED110 CW PIR WB	85 W
911401533131	BY698X LED200 CW PIR NB	155 W
911401533231	BY698X LED200 NW PIR NB	155 W
911401533331	BY698X LED200 CW PIR WB	155 W
911401533431	BY698X LED200 NW PIR WB	155 W
911401533731	BY698X LED300 CW PIR NB	225 W
911401533831	BY698X LED300 NW PIR NB	225 W
911401594831	BY698X LED300 CW ACW 4 NB	225 W
911401594931	BY698X LED300 NW ACW 4 NB	225 W
911401595231	BY698X LED200 CW ACW 4 NB	155 W

Order Code	Full Product Name	Initial input power
911401595331	BY698X LED200 NW ACW 4 NB	155 W
911401595431	BY698X LED200 CW ACW 4 WB	155 W
911401595531	BY698X LED200 NW ACW 4 WB	155 W
911401595631	BY698X LED160 CW ACW 4 NB	120 W
911401595731	BY698X LED160 NW ACW 4 NB	120 W
911401595831	BY698X LED160 CW ACW 4 WB	120 W
911401595931	BY698X LED160 NW ACW 4 WB	120 W
911401596031	BY698X LED110 CW ACW 4 NB	85 W
911401596131	BY698X LED110 NW ACW 4 NB	85 W
911401596231	BY698X LED110 CW ACW 4 WB	85 W
911401596331	BY698X LED110 NW ACW 4 WB	85 W
911401829897	BY698P LED300/CW PSU WB L3000 EN	225 W
911401830097	BY698P LED300/NW PSU WB L3000 EN	225 W

