



# Philips 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                                                   |

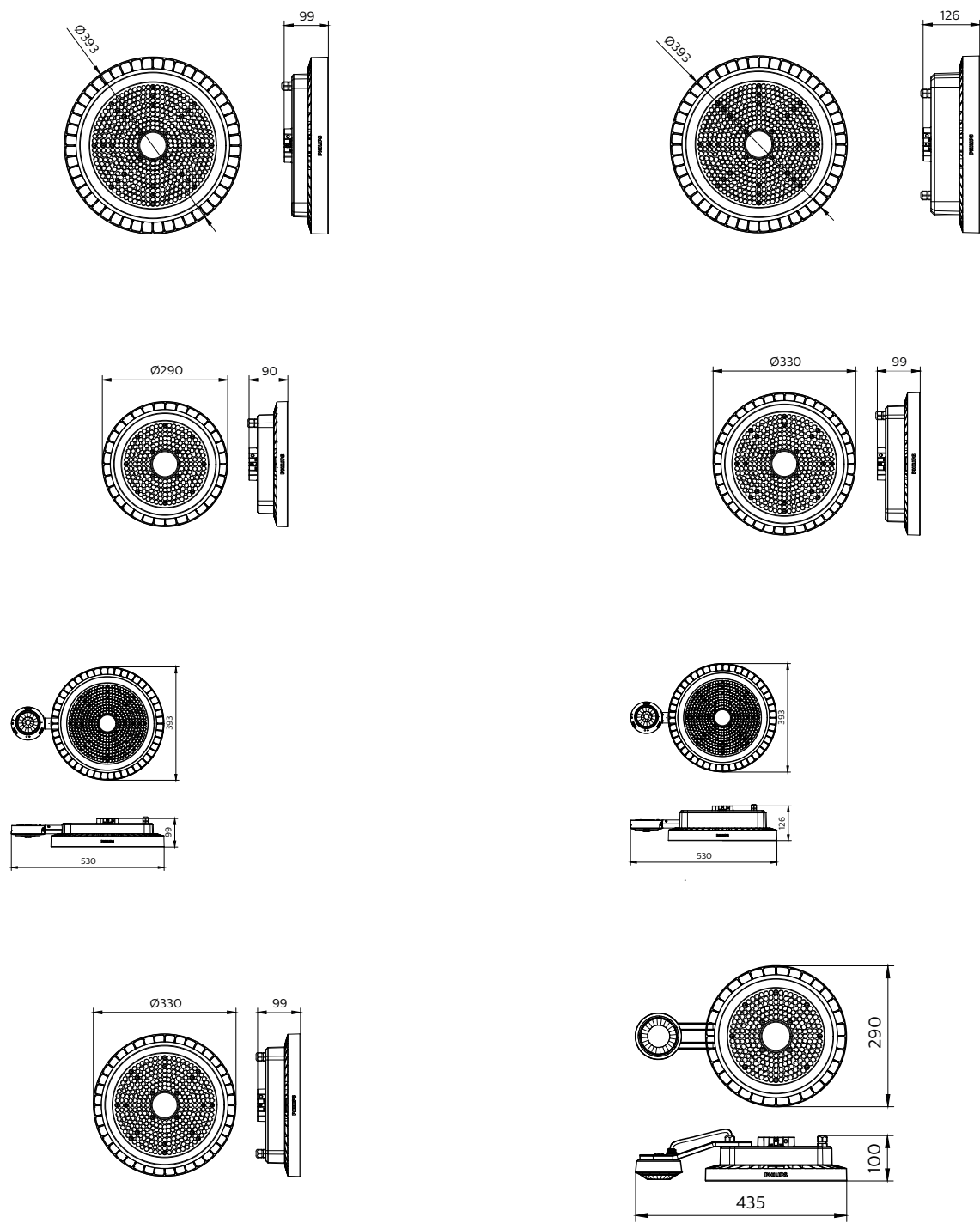
|                                    |               |
|------------------------------------|---------------|
| Luminaire efficacy                 | Up to 160lm/W |
| Correlated color temperature - CCT | 4000K         |
| Color Rendering index - CRI        | 6500K         |
| Beam angle             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

## Versions



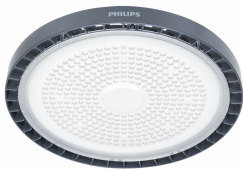
BY698X

Dimensional drawing



GreenPerform Highbay G5

Product details



GreenPerform Highbay G5



GreenPerform Highbay G5

| 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                                        |
| 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 | Luminous Efficacy (rated) | Luminous Flux | Optic type  |
|--------------|---------------------------------------|------------------------------|---------------------------|---------------|-------------|
|              |                                       | (Nom)                        | (Nom)                     |               |             |
| 911401550645 | BY698X G5 LED105/CW L1W PIR WB GM     | 6500 K                       | 166 lm/W                  | 10,500 lm     | Wide beam   |
| 911401552145 | BY698X G5 LED105/CW L1W PIR WB GM L3m | 6500 K                       | 166 lm/W                  | 10,500 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   |
| 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   |

| Order Code   | Full Product Name             | Correlated Color Temperature (Nom) | Luminous Efficacy (rated) (Nom) | Luminous Flux | Optic type  |
|--------------|-------------------------------|------------------------------------|---------------------------------|---------------|-------------|
| 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 |
| 911401533145 | BY698P G5 LED105/NW PSD WB GM | 4000 K                             | 152 lm/W                        | 10,500 lm     | Wide beam   |
| 911401533245 | BY698P G5 LED105/NW PSD NB GM | 4000 K                             | 152 lm/W                        | 10,500 lm     | Narrow beam |
| 911401533345 | BY698P G5 LED105/CW PSD WB GM | 6500 K                             | 152 lm/W                        | 10,500 lm     | Wide beam   |
| 911401533445 | BY698P G5 LED105/CW PSD NB GM | 6500 K                             | 152 lm/W                        | 10,500 lm     | Narrow beam |
| 911401533545 | BY698P G5 LED150/NW PSD WB GM | 4000 K                             | 161 lm/W                        | 15,000 lm     | Wide beam   |
| 911401533645 | BY698P G5 LED150/NW PSD NB GM | 4000 K                             | 161 lm/W                        | 15,000 lm     | Narrow beam |
| 911401533745 | BY698P G5 LED150/CW PSD WB GM | 6500 K                             | 161 lm/W                        | 15,000 lm     | Wide beam   |
| 911401533845 | BY698P G5 LED150/CW PSD NB GM | 6500 K                             | 161 lm/W                        | 15,000 lm     | Narrow beam |
| 911401533945 | BY698P G5 LED200/NW PSD WB GM | 4000 K                             | 162 lm/W                        | 20,500 lm     | Wide beam   |
| 911401534045 | BY698P G5 LED200/NW PSD NB GM | 4000 K                             | 162 lm/W                        | 20,500 lm     | Narrow beam |
| 911401534145 | BY698P G5 LED200/CW PSD WB GM | 6500 K                             | 162 lm/W                        | 20,500 lm     | Wide beam   |
| 911401534245 | BY698P G5 LED200/CW PSD NB GM | 6500 K                             | 162 lm/W                        | 20,500 lm     | Narrow beam |
| 911401534345 | BY698P G5 LED250/NW PSD WB GM | 4000 K                             | 162 lm/W                        | 25,000 lm     | Wide beam   |
| 911401534445 | BY698P G5 LED250/NW PSD NB GM | 4000 K                             | 162 lm/W                        | 25,000 lm     | Narrow beam |
| 911401534545 | BY698P G5 LED250/CW PSD WB GM | 6500 K                             | 162 lm/W                        | 25,000 lm     | Wide beam   |
| 911401534645 | BY698P G5 LED250/CW PSD NB GM | 6500 K                             | 162 lm/W                        | 25,000 lm     | Narrow beam |
| 911401534745 | BY698P G5 LED300/NW PSD WB GM | 4000 K                             | 163 lm/W                        | 31,000 lm     | Wide beam   |
| 911401534845 | BY698P G5 LED300/NW PSD NB GM | 4000 K                             | 163 lm/W                        | 31,000 lm     | Narrow beam |
| 911401534945 | BY698P G5 LED300/CW PSD WB GM | 6500 K                             | 163 lm/W                        | 31,000 lm     | Wide beam   |
| 911401535045 | BY698P G5 LED300/CW PSD NB GM | 6500 K                             | 163 lm/W                        | 31,000 lm     | Narrow beam |
| 911401541745 | BY690P LED105/NW PSU WB GM    | 4000 K                             | 166 lm/W                        | 10,500 lm     | Wide beam   |
| 911401541845 | BY690P LED105/CW PSU WB GM    | 6500 K                             | 166 lm/W                        | 10,500 lm     | Wide beam   |

| Order Code   | Full Product Name                   | Correlated Color Temperature (Nom) | Luminous Efficacy (rated) (Nom) | Luminous Flux | Optic type  |
|--------------|-------------------------------------|------------------------------------|---------------------------------|---------------|-------------|
| 911401541945 | BY690P LED150/NW PSU WB GM          | 4000 K                             | 170 lm/W                        | 15,000 lm     | Wide beam   |
| 911401542045 | BY690P LED150/CW PSU WB GM          | 6500 K                             | 170 lm/W                        | 15,000 lm     | Wide beam   |
| 911401542145 | BY690P LED200/NW PSU WB GM          | 4000 K                             | 181 lm/W                        | 20,000 lm     | Wide beam   |
| 911401542245 | BY690P LED200/CW PSU WB GM          | 6500 K                             | 181 lm/W                        | 20,000 lm     | Wide beam   |
| 911401542345 | BY690P LED250/NW PSU WB GM          | 4000 K                             | 177 lm/W                        | 25,500 lm     | Wide beam   |
| 911401542445 | BY690P LED250/CW PSU WB GM          | 6500 K                             | 177 lm/W                        | 25,500 lm     | Wide beam   |
| 911401542545 | BY690P LED300/NW PSU WB GM          | 4000 K                             | 176 lm/W                        | 30,000 lm     | Wide beam   |
| 911401542645 | BY690P LED300/CW PSU WB GM          | 6500 K                             | 176 lm/W                        | 30,000 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   |
| 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

GreenPerform Highbay G5

| Order Code   | Full Product Name                     | Power Consumption |
|--------------|---------------------------------------|-------------------|
| 911401550645 | BY698X G5 LED105/CW L1W PIR WB GM     | 63 W              |
| 911401552145 | BY698X G5 LED105/CW L1W PIR WB GM L3m | 63 W              |
| 911401528245 | BY698P G5 LED105/NW PSU WB GM         | 63 W              |
| 911401528345 | BY698P G5 LED105/NW PSU NB GM         | 63 W              |
| 911401528445 | BY698P G5 LED105/CW PSU WB GM         | 63 W              |
| 911401528545 | BY698P G5 LED105/CW PSU NB GM         | 63 W              |
| 911401528645 | BY698P G5 LED150/NW PSU WB GM         | 88 W              |
| 911401528745 | BY698P G5 LED150/NW PSU NB GM         | 88 W              |
| 911401528845 | BY698P G5 LED150/CW PSU WB GM         | 88 W              |
| 911401528945 | BY698P G5 LED150/CW PSU NB GM         | 88 W              |
| 911401529045 | BY698P G5 LED200/NW PSU WB GM         | 121 W             |
| 911401529145 | BY698P G5 LED200/NW PSU NB GM         | 121 W             |
| 911401529245 | BY698P G5 LED200/CW PSU WB GM         | 121 W             |
| 911401529345 | BY698P G5 LED200/CW PSU NB GM         | 121 W             |
| 911401529445 | BY698P G5 LED250/NW PSU WB GM         | 144 W             |
| 911401529545 | BY698P G5 LED250/NW PSU NB GM         | 144 W             |
| 911401529645 | BY698P G5 LED250/CW PSU WB GM         | 144 W             |
| 911401529745 | BY698P G5 LED250/CW PSU NB GM         | 144 W             |
| 911401529845 | BY698P G5 LED300/NW PSU WB GM         | 181 W             |
| 911401529945 | BY698P G5 LED300/NW PSU NB GM         | 181 W             |
| 911401530045 | BY698P G5 LED300/CW PSU WB GM         | 181 W             |
| 911401530145 | BY698P G5 LED300/CW PSU NB GM         | 181 W             |
| 911401533145 | BY698P G5 LED105/NW PSD WB GM         | 69 W              |
| 911401533245 | BY698P G5 LED105/NW PSD NB GM         | 69 W              |
| 911401533345 | BY698P G5 LED105/CW PSD WB GM         | 69 W              |
| 911401533445 | BY698P G5 LED105/CW PSD NB GM         | 69 W              |
| 911401533545 | BY698P G5 LED150/NW PSD WB GM         | 93 W              |
| 911401533645 | BY698P G5 LED150/NW PSD NB GM         | 93 W              |
| 911401533745 | BY698P G5 LED150/CW PSD WB GM         | 93 W              |
| 911401533845 | BY698P G5 LED150/CW PSD NB GM         | 93 W              |
| 911401533945 | BY698P G5 LED200/NW PSD WB GM         | 126 W             |
| 911401534045 | BY698P G5 LED200/NW PSD NB GM         | 126 W             |
| 911401534145 | BY698P G5 LED200/CW PSD WB GM         | 126 W             |
| 911401534245 | BY698P G5 LED200/CW PSD NB GM         | 126 W             |

| Order Code   | Full Product Name                   | Power Consumption |
|--------------|-------------------------------------|-------------------|
| 911401534345 | BY698P G5 LED250/NW PSD WB GM       | 154 W             |
| 911401534445 | BY698P G5 LED250/NW PSD NB GM       | 154 W             |
| 911401534545 | BY698P G5 LED250/CW PSD WB GM       | 154 W             |
| 911401534645 | BY698P G5 LED250/CW PSD NB GM       | 154 W             |
| 911401534745 | BY698P G5 LED300/NW PSD WB GM       | 190 W             |
| 911401534845 | BY698P G5 LED300/NW PSD NB GM       | 190 W             |
| 911401534945 | BY698P G5 LED300/CW PSD WB GM       | 190 W             |
| 911401535045 | BY698P G5 LED300/CW PSD NB GM       | 190 W             |
| 911401541745 | BY690P LED105/NW PSU WB GM          | 63 W              |
| 911401541845 | BY690P LED105/CW PSU WB GM          | 63 W              |
| 911401541945 | BY690P LED150/NW PSU WB GM          | 88 W              |
| 911401542045 | BY690P LED150/CW PSU WB GM          | 88 W              |
| 911401542145 | BY690P LED200/NW PSU WB GM          | 110 W             |
| 911401542245 | BY690P LED200/CW PSU WB GM          | 110 W             |
| 911401542345 | BY690P LED250/NW PSU WB GM          | 144 W             |
| 911401542445 | BY690P LED250/CW PSU WB GM          | 144 W             |
| 911401542545 | BY690P LED300/NW PSU WB GM          | 170 W             |
| 911401542645 | BY690P LED300/CW PSU WB GM          | 170 W             |
| 911401544245 | BY698X G5 LED150/NW Connected WB GM | 86 W              |
| 911401544345 | BY698X G5 LED150/NW Connected NB GM | 86 W              |
| 911401544445 | BY698X G5 LED150/CW Connected WB GM | 86 W              |
| 911401544545 | BY698X G5 LED150/CW Connected NB GM | 86 W              |
| 911401544645 | BY698X G5 LED200/NW Connected WB GM | 122 W             |
| 911401544745 | BY698X G5 LED200/NW Connected NB GM | 122 W             |
| 911401544845 | BY698X G5 LED200/CW Connected WB GM | 122 W             |
| 911401544945 | BY698X G5 LED200/CW Connected NB GM | 122 W             |
| 911401545045 | BY698X G5 LED250/NW Connected WB GM | 147 W             |
| 911401545145 | BY698X G5 LED250/NW Connected NB GM | 147 W             |
| 911401545245 | BY698X G5 LED250/CW Connected WB GM | 147 W             |
| 911401545345 | BY698X G5 LED250/CW Connected NB GM | 147 W             |
| 911401545445 | BY698X G5 LED300/NW Connected WB GM | 182 W             |
| 911401545545 | BY698X G5 LED300/NW Connected NB GM | 182 W             |
| 911401545645 | BY698X G5 LED300/CW Connected WB GM | 182 W             |
| 911401545745 | BY698X G5 LED300/CW Connected NB GM | 182 W             |

Controls and Dimming

| Order Code   | Full Product Name                     | Dimmable                                 | Maximum dim level |
|--------------|---------------------------------------|------------------------------------------|-------------------|
| 911401550645 | BY698X G5 LED105/CW L1W PIR WB GM     | Wireless Dim -<br>Do not use with dimmer | 0% (digital)      |
| 911401552145 | BY698X G5 LED105/CW L1W PIR WB GM L3m | Wireless Dim -<br>Do not use with dimmer | 0% (digital)      |
| 911401528245 | BY698P G5 LED105/NW PSU WB GM         | -                                        | Not applicable    |
| 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    |

| Order Code   | Full Product Name             | Dimmable | Maximum dim level |
|--------------|-------------------------------|----------|-------------------|
| 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    |

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| Order Code   | Full Product Name                   | Dimmable | Maximum dim    |
|--------------|-------------------------------------|----------|----------------|
|              |                                     |          | level          |
| 911401533145 | BY698P G5 LED105/NW PSD WB GM       | DALI     | 20%            |
| 911401533245 | BY698P G5 LED105/NW PSD NB GM       | DALI     | 20%            |
| 911401533345 | BY698P G5 LED105/CW PSD WB GM       | DALI     | 20%            |
| 911401533445 | BY698P G5 LED105/CW PSD NB GM       | DALI     | 20%            |
| 911401533545 | BY698P G5 LED150/NW PSD WB GM       | DALI     | 20%            |
| 911401533645 | BY698P G5 LED150/NW PSD NB GM       | DALI     | 20%            |
| 911401533745 | BY698P G5 LED150/CW PSD WB GM       | DALI     | 20%            |
| 911401533845 | BY698P G5 LED150/CW PSD NB GM       | DALI     | 20%            |
| 911401533945 | BY698P G5 LED200/NW PSD WB GM       | DALI     | 10%            |
| 911401534045 | BY698P G5 LED200/NW PSD NB GM       | DALI     | 10%            |
| 911401534145 | BY698P G5 LED200/CW PSD WB GM       | DALI     | 10%            |
| 911401534245 | BY698P G5 LED200/CW PSD NB GM       | DALI     | 10%            |
| 911401534345 | BY698P G5 LED250/NW PSD WB GM       | DALI     | 20%            |
| 911401534445 | BY698P G5 LED250/NW PSD NB GM       | DALI     | 20%            |
| 911401534545 | BY698P G5 LED250/CW PSD WB GM       | DALI     | 20%            |
| 911401534645 | BY698P G5 LED250/CW PSD NB GM       | DALI     | 20%            |
| 911401534745 | BY698P G5 LED300/NW PSD WB GM       | DALI     | 20%            |
| 911401534845 | BY698P G5 LED300/NW PSD NB GM       | DALI     | 20%            |
| 911401534945 | BY698P G5 LED300/CW PSD WB GM       | DALI     | 20%            |
| 911401535045 | BY698P G5 LED300/CW PSD NB GM       | DALI     | 20%            |
| 911401541745 | BY690P LED105/NW PSU WB GM          | -        | Not applicable |
| 911401541845 | BY690P LED105/CW PSU WB GM          | -        | Not applicable |
| 911401541945 | BY690P LED150/NW PSU WB GM          | -        | Not applicable |
| 911401542045 | BY690P LED150/CW PSU WB GM          | -        | Not applicable |
| 911401542145 | BY690P LED200/NW PSU WB GM          | -        | Not applicable |
| 911401542245 | BY690P LED200/CW PSU WB GM          | -        | Not applicable |
| 911401542345 | BY690P LED250/NW PSU WB GM          | -        | Not applicable |
| 911401542445 | BY690P LED250/CW PSU WB GM          | -        | Not applicable |
| 911401542545 | BY690P LED300/NW PSU WB GM          | -        | Not applicable |
| 911401542645 | BY690P LED300/CW PSU WB GM          | -        | Not applicable |
| 911401544245 | BY698X G5 LED150/NW Connected WB GM | -        | 3%             |

Mechanical and Housing

| Order Code   | Full Product Name                     | Mech. impact    | Ingress         |
|--------------|---------------------------------------|-----------------|-----------------|
|              |                                       | protection code | protection code |
| 911401550645 | BY698X G5 LED105/CW L1W PIR WB GM     | IK03            | IP65            |
| 911401552145 | BY698X G5 LED105/CW L1W PIR WB GM L3m | IK03            | IP65            |
| 911401528245 | BY698P G5 LED105/NW PSU WB GM         | IK08            | IP65            |
| 911401528345 | BY698P G5 LED105/NW PSU NB GM         | IK08            | IP65            |
| 911401528445 | BY698P G5 LED105/CW PSU WB GM         | IK08            | IP65            |
| 911401528545 | BY698P G5 LED105/CW PSU NB GM         | IK08            | IP65            |
| 911401528645 | BY698P G5 LED150/NW PSU WB GM         | IK08            | IP65            |
| 911401528745 | BY698P G5 LED150/NW PSU NB GM         | IK08            | IP65            |
| 911401528845 | BY698P G5 LED150/CW PSU WB GM         | IK08            | IP65            |
| 911401528945 | BY698P G5 LED150/CW PSU NB GM         | IK08            | IP65            |
| 911401529045 | BY698P G5 LED200/NW PSU WB GM         | IK08            | IP65            |

| Order Code   | Full Product Name                   | Dimmable | Maximum dim |
|--------------|-------------------------------------|----------|-------------|
|              |                                     |          | level       |
| 911401544345 | BY698X G5 LED150/NW Connected NB GM | -        | 3%          |
| 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%          |



| Order Code   | Full Product Name                   | Mech. impact    | Ingress         |
|--------------|-------------------------------------|-----------------|-----------------|
|              |                                     | protection code | protection code |
| 911401533345 | BY698P G5 LED105/CW PSD WB GM       | IK08            | IP65            |
| 911401533445 | BY698P G5 LED105/CW PSD NB GM       | IK08            | IP65            |
| 911401533545 | BY698P G5 LED150/NW PSD WB GM       | IK08            | IP65            |
| 911401533645 | BY698P G5 LED150/NW PSD NB GM       | IK08            | IP65            |
| 911401533745 | BY698P G5 LED150/CW PSD WB GM       | IK08            | IP65            |
| 911401533845 | BY698P G5 LED150/CW PSD NB GM       | IK08            | IP65            |
| 911401533945 | BY698P G5 LED200/NW PSD WB GM       | IK08            | IP65            |
| 911401534045 | BY698P G5 LED200/NW PSD NB GM       | IK08            | IP65            |
| 911401534145 | BY698P G5 LED200/CW PSD WB GM       | IK08            | IP65            |
| 911401534245 | BY698P G5 LED200/CW PSD NB GM       | IK08            | IP65            |
| 911401534345 | BY698P G5 LED250/NW PSD WB GM       | IK08            | IP65            |
| 911401534445 | BY698P G5 LED250/NW PSD NB GM       | IK08            | IP65            |
| 911401534545 | BY698P G5 LED250/CW PSD WB GM       | IK08            | IP65            |
| 911401534645 | BY698P G5 LED250/CW PSD NB GM       | IK08            | IP65            |
| 911401534745 | BY698P G5 LED300/NW PSD WB GM       | IK08            | IP65            |
| 911401534845 | BY698P G5 LED300/NW PSD NB GM       | IK08            | IP65            |
| 911401534945 | BY698P G5 LED300/CW PSD WB GM       | IK08            | IP65            |
| 911401535045 | BY698P G5 LED300/CW PSD NB GM       | IK08            | IP65            |
| 911401541745 | BY690P LED105/NW PSU WB GM          | IK08            | IP66            |
| 911401541845 | BY690P LED105/CW PSU WB GM          | IK08            | IP66            |
| 911401541945 | BY690P LED150/NW PSU WB GM          | IK08            | IP66            |
| 911401542045 | BY690P LED150/CW PSU WB GM          | IK08            | IP66            |
| 911401542145 | BY690P LED200/NW PSU WB GM          | IK08            | IP66            |
| 911401542245 | BY690P LED200/CW PSU WB GM          | IK08            | IP66            |
| 911401542345 | BY690P LED250/NW PSU WB GM          | IK08            | IP66            |
| 911401542445 | BY690P LED250/CW PSU WB GM          | IK08            | IP66            |
| 911401542545 | BY690P LED300/NW PSU WB GM          | IK08            | IP66            |
| 911401542645 | BY690P LED300/CW PSU WB GM          | IK08            | IP66            |
| 911401544245 | BY698X G5 LED150/NW Connected WB GM | IK05            | IP65            |

| Order Code   | Full Product Name                   | Mech. impact    | Ingress         |
|--------------|-------------------------------------|-----------------|-----------------|
|              |                                     | protection code | protection code |
| 911401544345 | BY698X G5 LED150/NW Connected NB GM | IK05            | IP65            |
| 911401544445 | BY698X G5 LED150/CW Connected WB GM | IK05            | IP65            |
| 911401544545 | BY698X G5 LED150/CW Connected NB GM | IK05            | IP65            |
| 911401544645 | BY698X G5 LED200/NW Connected WB GM | IK05            | IP65            |
| 911401544745 | BY698X G5 LED200/NW Connected NB GM | IK05            | IP65            |
| 911401544845 | BY698X G5 LED200/CW Connected WB GM | IK05            | IP65            |
| 911401544945 | BY698X G5 LED200/CW Connected NB GM | IK05            | IP65            |
| 911401545045 | BY698X G5 LED250/NW Connected WB GM | IK05            | IP65            |
| 911401545145 | BY698X G5 LED250/NW Connected NB GM | IK05            | IP65            |
| 911401545245 | BY698X G5 LED250/CW Connected WB GM | IK05            | IP65            |
| 911401545345 | BY698X G5 LED250/CW Connected NB GM | IK05            | IP65            |
| 911401545445 | BY698X G5 LED300/NW Connected WB GM | IK05            | IP65            |
| 911401545545 | BY698X G5 LED300/NW Connected NB GM | IK05            | IP65            |
| 911401545645 | BY698X G5 LED300/CW Connected WB GM | IK05            | IP65            |
| 911401545745 | BY698X G5 LED300/CW Connected NB GM | IK05            | IP65            |

Approval and Application

| Order Code   | Full Product Name                     | Ambient temperature | Glow-wire test                    |
|--------------|---------------------------------------|---------------------|-----------------------------------|
|              |                                       | range               |                                   |
| 911401550645 | BY698X G5 LED105/CW L1W PIR WB GM     | -30 to +50 °C       | Temperature 750 °C, duration 30 s |
| 911401552145 | BY698X G5 LED105/CW L1W PIR WB GM L3m | -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 |

| Order Code   | Full Product Name             | Ambient temperature | Glow-wire test                    |
|--------------|-------------------------------|---------------------|-----------------------------------|
|              |                               | range               |                                   |
| 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 |

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| Order Code   | Full Product Name                   | Ambient temperature |                                      |
|--------------|-------------------------------------|---------------------|--------------------------------------|
|              |                                     | range               | Glow-wire test                       |
| 911401529045 | BY698P G5<br>LED200/NW PSU WB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401529145 | BY698P G5<br>LED200/NW PSU NB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401529245 | BY698P G5<br>LED200/CW PSU WB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401529345 | BY698P G5<br>LED200/CW PSU NB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401529445 | BY698P G5<br>LED250/NW PSU WB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401529545 | BY698P G5<br>LED250/NW PSU NB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401529645 | BY698P G5<br>LED250/CW PSU WB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401529745 | BY698P G5<br>LED250/CW PSU NB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401529845 | BY698P G5<br>LED300/NW PSU WB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401529945 | BY698P G5<br>LED300/NW PSU NB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401530045 | BY698P G5<br>LED300/CW PSU WB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401530145 | BY698P G5<br>LED300/CW PSU NB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401533145 | BY698P G5<br>LED105/NW PSD WB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401533245 | BY698P G5<br>LED105/NW PSD NB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401533345 | BY698P G5<br>LED105/CW PSD WB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401533445 | BY698P G5<br>LED105/CW PSD NB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401533545 | BY698P G5<br>LED150/NW PSD WB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |

| Order Code   | Full Product Name                   | Ambient temperature |                                      |
|--------------|-------------------------------------|---------------------|--------------------------------------|
|              |                                     | range               | Glow-wire test                       |
| 911401533645 | BY698P G5<br>LED150/NW PSD NB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401533745 | BY698P G5<br>LED150/CW PSD WB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401533845 | BY698P G5<br>LED150/CW PSD NB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401533945 | BY698P G5<br>LED200/NW PSD WB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401534045 | BY698P G5<br>LED200/NW PSD NB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401534145 | BY698P G5<br>LED200/CW PSD WB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401534245 | BY698P G5<br>LED200/CW PSD NB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401534345 | BY698P G5<br>LED250/NW PSD WB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401534445 | BY698P G5<br>LED250/NW PSD NB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401534545 | BY698P G5<br>LED250/CW PSD WB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401534645 | BY698P G5<br>LED250/CW PSD NB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401534745 | BY698P G5<br>LED300/NW PSD WB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401534845 | BY698P G5<br>LED300/NW PSD NB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401534945 | BY698P G5<br>LED300/CW PSD WB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401535045 | BY698P G5<br>LED300/CW PSD NB<br>GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401541745 | BY690P LED105/NW<br>PSU WB GM       | -40 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401541845 | BY690P LED105/CW<br>PSU WB GM       | -40 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401541945 | BY690P LED150/NW<br>PSU WB GM       | -40 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |

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| Order Code   | Full Product Name                         | Ambient temperature |                                      |
|--------------|-------------------------------------------|---------------------|--------------------------------------|
|              |                                           | range               | Glow-wire test                       |
| 911401542045 | BY690P LED150/CW<br>PSU WB GM             | -40 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401542145 | BY690P LED200/NW<br>PSU WB GM             | -40 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401542245 | BY690P LED200/CW<br>PSU WB GM             | -40 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401542345 | BY690P LED250/NW<br>PSU WB GM             | -35 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401542445 | BY690P LED250/CW<br>PSU WB GM             | -35 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401542545 | BY690P LED300/NW<br>PSU WB GM             | -35 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401542645 | BY690P LED300/CW<br>PSU WB GM             | -35 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401544245 | BY698X G5<br>LED150/NW Connected<br>WB GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401544345 | BY698X G5<br>LED150/NW Connected<br>NB GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401544445 | BY698X G5<br>LED150/CW Connected<br>WB GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401544545 | BY698X G5<br>LED150/CW Connected<br>NB GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401544645 | BY698X G5<br>LED200/NW<br>Connected WB GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401544745 | BY698X G5<br>LED200/NW<br>Connected NB GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |

Initial Performance (IEC Compliant)

| Order Code   | Full Product Name                        | Initial chromaticity     | Luminous flux |
|--------------|------------------------------------------|--------------------------|---------------|
|              |                                          |                          | tolerance     |
| 911401550645 | BY698X G5 LED105/CW L1W<br>PIR WB GM     | (0.317, 0.338)<br>SDCM<5 | +/-10%        |
| 911401552145 | BY698X G5 LED105/CW L1W<br>PIR WB GM L3m | (0.317, 0.338)<br>SDCM<5 | +/-10%        |
| 911401528245 | BY698P G5 LED105/NW PSU<br>WB GM         | (0.386, 0.384)<br>SDCM<5 | -10% / +10%   |
| 911401528345 | BY698P G5 LED105/NW PSU<br>NB GM         | (0.386, 0.384)<br>SDCM<5 | -10% / +10%   |
| 911401528445 | BY698P G5 LED105/CW PSU<br>WB GM         | (0.317, 0.338)<br>SDCM<5 | -10% / +10%   |
| 911401528545 | BY698P G5 LED105/CW PSU NB<br>GM         | (0.317, 0.338)<br>SDCM<5 | -10% / +10%   |
| 911401528645 | BY698P G5 LED150/NW PSU<br>WB GM         | (0.386, 0.384)<br>SDCM<5 | -10% / +10%   |

| Order Code   | Full Product Name                         | Ambient temperature |                                      |
|--------------|-------------------------------------------|---------------------|--------------------------------------|
|              |                                           | range               | Glow-wire test                       |
| 911401544845 | BY698X G5<br>LED200/CW<br>Connected WB GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401544945 | BY698X G5<br>LED200/CW<br>Connected NB GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401545045 | BY698X G5<br>LED250/NW<br>Connected WB GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401545145 | BY698X G5<br>LED250/NW<br>Connected NB GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401545245 | BY698X G5<br>LED250/CW<br>Connected WB GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401545345 | BY698X G5<br>LED250/CW<br>Connected NB GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401545445 | BY698X G5<br>LED300/NW<br>Connected WB GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401545545 | BY698X G5<br>LED300/NW<br>Connected NB GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401545645 | BY698X G5<br>LED300/CW<br>Connected WB GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |
| 911401545745 | BY698X G5<br>LED300/CW<br>Connected NB GM | -30 °C to 50 °C     | Temperature 650 °C,<br>duration 30 s |

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| Order Code   | Full Product Name                | Initial chromaticity     | Luminous flux<br>tolerance |
|--------------|----------------------------------|--------------------------|----------------------------|
| 911401529445 | BY698P G5 LED250/NW PSU<br>WB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401529545 | BY698P G5 LED250/NW PSU<br>NB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401529645 | BY698P G5 LED250/CW PSU<br>WB GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401529745 | BY698P G5 LED250/CW PSU<br>NB GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401529845 | BY698P G5 LED300/NW PSU<br>WB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401529945 | BY698P G5 LED300/NW PSU<br>NB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401530045 | BY698P G5 LED300/CW PSU<br>WB GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401530145 | BY698P G5 LED300/CW PSU<br>NB GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401533145 | BY698P G5 LED105/NW PSD<br>WB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401533245 | BY698P G5 LED105/NW PSD<br>NB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401533345 | BY698P G5 LED105/CW PSD<br>WB GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401533445 | BY698P G5 LED105/CW PSD NB<br>GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401533545 | BY698P G5 LED150/NW PSD<br>WB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401533645 | BY698P G5 LED150/NW PSD<br>NB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401533745 | BY698P G5 LED150/CW PSD<br>WB GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401533845 | BY698P G5 LED150/CW PSD NB<br>GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401533945 | BY698P G5 LED200/NW PSD<br>WB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401534045 | BY698P G5 LED200/NW PSD<br>NB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401534145 | BY698P G5 LED200/CW PSD<br>WB GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401534245 | BY698P G5 LED200/CW PSD<br>NB GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401534345 | BY698P G5 LED250/NW PSD<br>WB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401534445 | BY698P G5 LED250/NW PSD<br>NB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401534545 | BY698P G5 LED250/CW PSD<br>WB GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401534645 | BY698P G5 LED250/CW PSD<br>NB GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401534745 | BY698P G5 LED300/NW PSD<br>WB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |

| Order Code   | Full Product Name                      | Initial chromaticity     | Luminous flux<br>tolerance |
|--------------|----------------------------------------|--------------------------|----------------------------|
| 911401534845 | BY698P G5 LED300/NW PSD<br>NB GM       | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401534945 | BY698P G5 LED300/CW PSD<br>WB GM       | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401535045 | BY698P G5 LED300/CW PSD<br>NB GM       | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401541745 | BY690P LED105/NW PSU WB<br>GM          | -                        | -10% / +10%                |
| 911401541845 | BY690P LED105/CW PSU WB<br>GM          | -                        | -10% / +10%                |
| 911401541945 | BY690P LED150/NW PSU WB<br>GM          | -                        | -10% / +10%                |
| 911401542045 | BY690P LED150/CW PSU WB<br>GM          | -                        | -10% / +10%                |
| 911401542145 | BY690P LED200/NW PSU WB<br>GM          | -                        | -10% / +10%                |
| 911401542245 | BY690P LED200/CW PSU WB<br>GM          | -                        | -10% / +10%                |
| 911401542345 | BY690P LED250/NW PSU WB<br>GM          | -                        | -10% / +10%                |
| 911401542445 | BY690P LED250/CW PSU WB<br>GM          | -                        | -10% / +10%                |
| 911401542545 | BY690P LED300/NW PSU WB<br>GM          | -                        | -10% / +10%                |
| 911401542645 | BY690P LED300/CW PSU WB<br>GM          | -                        | -10% / +10%                |
| 911401544245 | BY698X G5 LED150/NW<br>Connected WB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401544345 | BY698X G5 LED150/NW<br>Connected NB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401544445 | BY698X G5 LED150/CW<br>Connected WB GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401544545 | BY698X G5 LED150/CW<br>Connected NB GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401544645 | BY698X G5 LED200/NW<br>Connected WB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401544745 | BY698X G5 LED200/NW<br>Connected NB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401544845 | BY698X G5 LED200/CW<br>Connected WB GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401544945 | BY698X G5 LED200/CW<br>Connected NB GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401545045 | BY698X G5 LED250/NW<br>Connected WB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401545145 | BY698X G5 LED250/NW<br>Connected NB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401545245 | BY698X G5 LED250/CW<br>Connected WB GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401545345 | BY698X G5 LED250/CW<br>Connected NB GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |

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| Order Code   | Full Product Name                      | Initial chromaticity     | Luminous flux<br>tolerance |
|--------------|----------------------------------------|--------------------------|----------------------------|
| 911401545445 | BY698X G5 LED300/NW<br>Connected WB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |
| 911401545545 | BY698X G5 LED300/NW<br>Connected NB GM | (0.386, 0.384)<br>SDCM<5 | -10% / +10%                |

| Order Code   | Full Product Name                      | Initial chromaticity     | Luminous flux<br>tolerance |
|--------------|----------------------------------------|--------------------------|----------------------------|
| 911401545645 | BY698X G5 LED300/CW<br>Connected WB GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |
| 911401545745 | BY698X G5 LED300/CW<br>Connected NB GM | (0.317, 0.338)<br>SDCM<5 | -10% / +10%                |

