



# 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

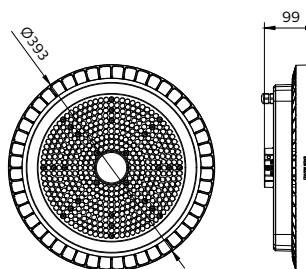
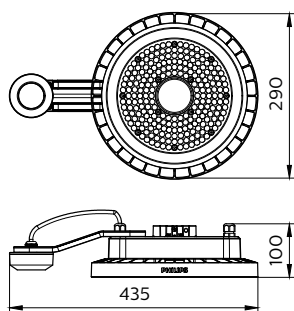
- Manufacturing
- Warehouses
- Logistic center
- Exhibition hall

## Specifications

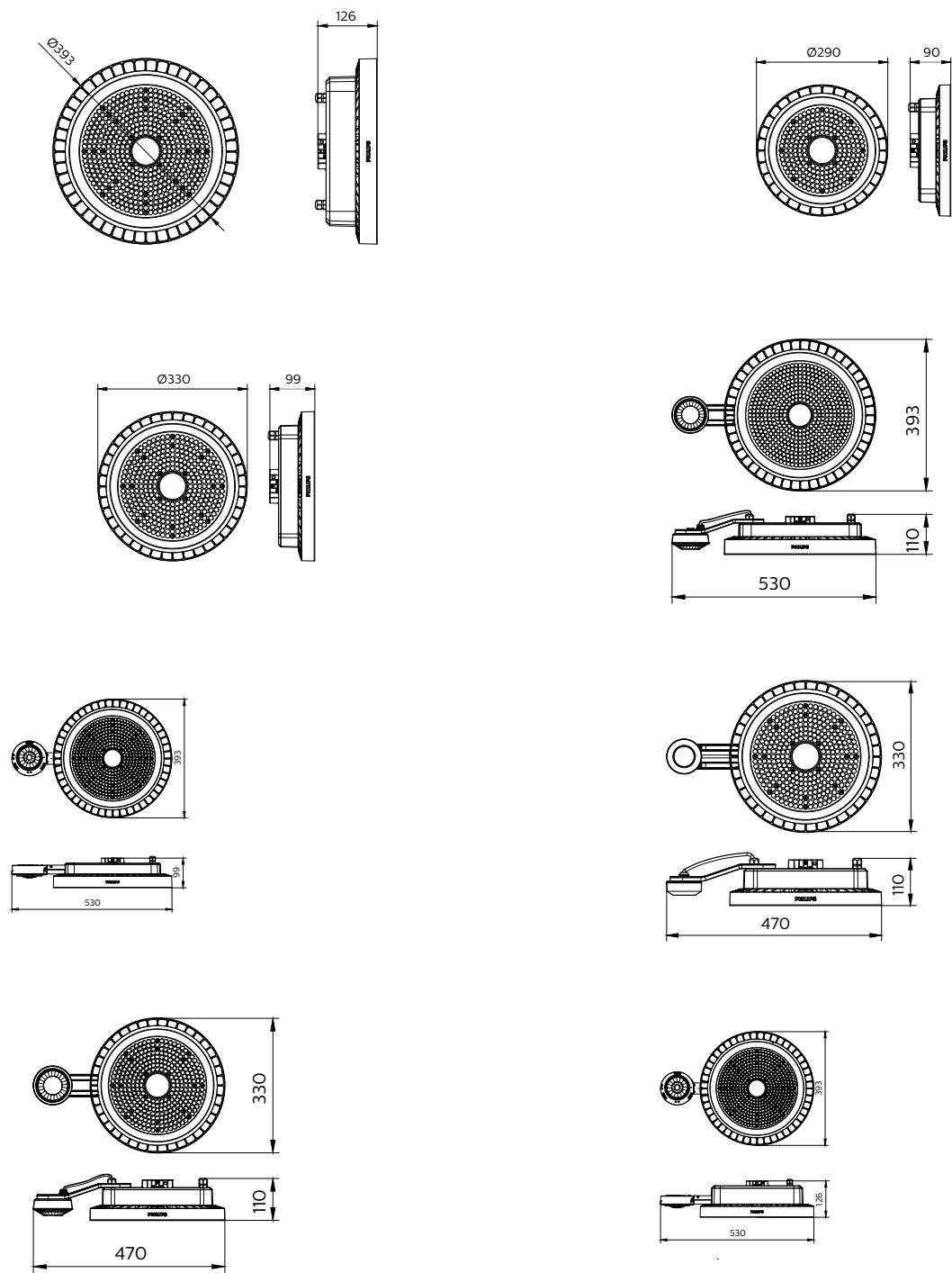
|                             |                                                            |
|-----------------------------|------------------------------------------------------------|
| Mounting type               | Suspended                                                  |
|                             | 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             | 4000K         |
| temperature - CCT            | 6500K         |
| Color Rendering index - CRI  | 80            |
| 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       |

## Dimensional drawing

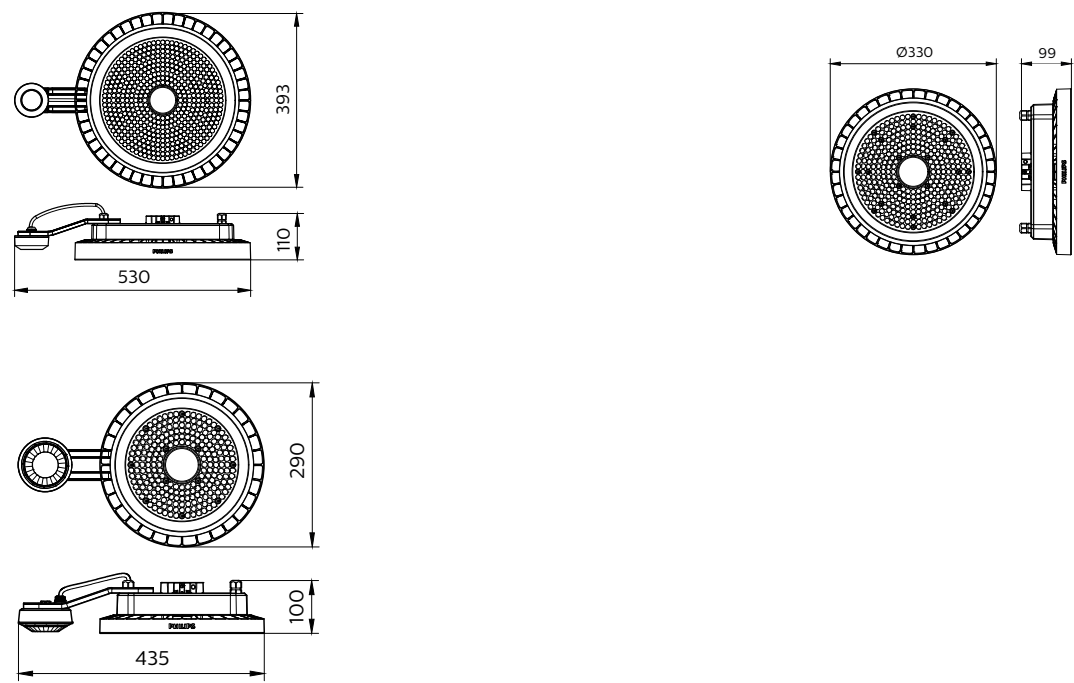


Dimensional drawing



GreenPerform Highbay G5

Dimensional drawing



Product details



GreenPerform Highbay G5



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                                        |
| 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  |
|--------------|---------------------------------------|------------------------------------|---------------------------------|---------------|-------------|
|              |                                       |                                    |                                 |               |             |
| 911401552045 | BY698X G5 LED105/NW L1W PIR WB GM L3m | 4000 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   |
| 911401552245 | BY698X G5 LED150/NW L1W PIR WB GM L3m | 4000 K                             | 170 lm/W                        | 15,000 lm     | Wide beam   |
| 911401552345 | BY698X G5 LED150/CW L1W PIR WB GM L3m | 6500 K                             | 170 lm/W                        | 15,000 lm     | Wide beam   |
| 911401552445 | BY698X G5 LED200/NW L1W PIR WB GM L3m | 4000 K                             | 169 lm/W                        | 20,500 lm     | Wide beam   |
| 911401552545 | BY698X G5 LED200/CW L1W PIR WB GM L3m | 6500 K                             | 169 lm/W                        | 20,500 lm     | Wide beam   |
| 911401552645 | BY698X G5 LED250/NW L1W PIR WB GM L3m | 4000 K                             | 173 lm/W                        | 25,000 lm     | Wide beam   |
| 911401552745 | BY698X G5 LED250/CW L1W PIR WB GM L3m | 6500 K                             | 173 lm/W                        | 25,000 lm     | Wide beam   |
| 911401552845 | BY698X G5 LED300/NW L1W PIR WB GM L3m | 4000 K                             | 171 lm/W                        | 31,000 lm     | Wide beam   |
| 911401552945 | BY698X G5 LED300/CW L1W PIR WB GM L3m | 6500 K                             | 171 lm/W                        | 31,000 lm     | Wide 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 |

| Order Code   | Full Product Name                 | Correlated Color Temperature (Nom) | Luminous Efficacy (rated) (Nom) | Luminous Flux | Optic type  |
|--------------|-----------------------------------|------------------------------------|---------------------------------|---------------|-------------|
| 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 |
| 911401538745 | BY698P G5 LED105/NW PSU WB GM L3m | 4000 K                             | 166 lm/W                        | 10,500 lm     | Wide beam   |
| 911401538845 | BY698P G5 LED105/NW PSU NB GM L3m | 4000 K                             | 166 lm/W                        | 10,500 lm     | Narrow beam |
| 911401538945 | BY698P G5 LED105/CW PSU WB GM L3m | 6500 K                             | 166 lm/W                        | 10,500 lm     | Wide beam   |
| 911401539045 | BY698P G5 LED105/CW PSU NB GM L3m | 6500 K                             | 166 lm/W                        | 10,500 lm     | Narrow beam |
| 911401539145 | BY698P G5 LED150/NW PSU WB GM L3m | 4000 K                             | 170 lm/W                        | 15,000 lm     | Wide beam   |
| 911401539245 | BY698P G5 LED150/NW PSU NB GM L3m | 4000 K                             | 170 lm/W                        | 15,000 lm     | Narrow beam |
| 911401539345 | BY698P G5 LED150/CW PSU WB GM L3m | 6500 K                             | 170 lm/W                        | 15,000 lm     | Wide beam   |
| 911401539445 | BY698P G5 LED150/CW PSU NB GM L3m | 6500 K                             | 170 lm/W                        | 15,000 lm     | Narrow beam |
| 911401539545 | BY698P G5 LED200/NW PSU WB GM L3m | 4000 K                             | 169 lm/W                        | 20,500 lm     | Wide beam   |
| 911401539645 | BY698P G5 LED200/NW PSU NB GM L3m | 4000 K                             | 169 lm/W                        | 20,500 lm     | Narrow beam |
| 911401539745 | BY698P G5 LED200/CW PSU WB GM L3m | 6500 K                             | 169 lm/W                        | 20,500 lm     | Wide beam   |
| 911401539845 | BY698P G5 LED200/CW PSU NB GM L3m | 6500 K                             | 169 lm/W                        | 20,500 lm     | Narrow beam |
| 911401539945 | BY698P G5 LED250/NW PSU WB GM L3m | 4000 K                             | 173 lm/W                        | 25,000 lm     | Wide beam   |
| 911401540045 | BY698P G5 LED250/NW PSU NB GM L3m | 4000 K                             | 173 lm/W                        | 25,000 lm     | Narrow beam |
| 911401540145 | BY698P G5 LED250/CW PSU WB GM L3m | 6500 K                             | 173 lm/W                        | 25,000 lm     | Wide beam   |
| 911401540245 | BY698P G5 LED250/CW PSU NB GM L3m | 6500 K                             | 173 lm/W                        | 25,000 lm     | Narrow beam |
| 911401540345 | BY698P G5 LED300/NW PSU WB GM L3m | 4000 K                             | 171 lm/W                        | 31,000 lm     | Wide beam   |
| 911401540445 | BY698P G5 LED300/NW PSU NB GM L3m | 4000 K                             | 171 lm/W                        | 31,000 lm     | Narrow beam |
| 911401540545 | BY698P G5 LED300/CW PSU WB GM L3m | 6500 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  |
|--------------|--------------------------------------|------------------------------------|---------------------------------|---------------|-------------|
| 911401540645 | BY698P G5 LED300/CW PSU NB GM L3m    | 6500 K                             | 171 lm/W                        | 31,000 lm     | Narrow 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 |
| 911401548545 | BY698X G5 LED105/NW L1W MW WB GM L3m | 4000 K                             | 166 lm/W                        | 10,500 lm     | Wide beam   |
| 911401548645 | BY698X G5 LED105/CW L1W MW WB GM L3m | 6500 K                             | 166 lm/W                        | 10,500 lm     | Wide beam   |
| 911401548745 | BY698X G5 LED150/NW L1W MW WB GM L3m | 4000 K                             | 170 lm/W                        | 15,000 lm     | Wide beam   |
| 911401548845 | BY698X G5 LED150/CW L1W MW WB GM L3m | 6500 K                             | 170 lm/W                        | 15,000 lm     | Wide beam   |
| 911401548945 | BY698X G5 LED200/NW L1W MW WB GM L3m | 4000 K                             | 169 lm/W                        | 20,500 lm     | Wide beam   |
| 911401549045 | BY698X G5 LED200/CW L1W MW WB GM L3m | 6500 K                             | 169 lm/W                        | 20,500 lm     | Wide beam   |
| 911401549145 | BY698X G5 LED250/NW L1W MW WB GM L3m | 4000 K                             | 173 lm/W                        | 25,000 lm     | Wide beam   |
| 911401549245 | BY698X G5 LED250/CW L1W MW WB GM L3m | 6500 K                             | 173 lm/W                        | 25,000 lm     | Wide beam   |

| Order Code   | Full Product Name                       | Correlated Color | Luminous         | Luminous  | Optic type |
|--------------|-----------------------------------------|------------------|------------------|-----------|------------|
|              |                                         | Temperature      | Efficacy (rated) |           |            |
| (Nom)        | (Nom)                                   |                  |                  |           |            |
| 911401549345 | BY698X G5 LED300/NW<br>L1W MW WB GM L3m | 4000 K           | 171 lm/W         | 31,000 lm | Wide beam  |
| 911401549445 | BY698X G5 LED300/CW<br>L1W MW WB GM L3m | 6500 K           | 171 lm/W         | 31,000 lm | Wide beam  |

Operating and Electrical

| Order Code   | Full Product Name                     | Power Consumption | Order Code   | Full Product Name                    | Power Consumption |
|--------------|---------------------------------------|-------------------|--------------|--------------------------------------|-------------------|
| 911401552045 | BY698X G5 LED105/NW L1W PIR WB GM L3m | 63 W              | 911401539545 | BY698P G5 LED200/NW PSU WB GM L3m    | 121 W             |
| 911401552145 | BY698X G5 LED105/CW L1W PIR WB GM L3m | 63 W              | 911401539645 | BY698P G5 LED200/NW PSU NB GM L3m    | 121 W             |
| 911401552245 | BY698X G5 LED150/NW L1W PIR WB GM L3m | 88 W              | 911401539745 | BY698P G5 LED200/CW PSU WB GM L3m    | 121 W             |
| 911401552345 | BY698X G5 LED150/CW L1W PIR WB GM L3m | 88 W              | 911401539845 | BY698P G5 LED200/CW PSU NB GM L3m    | 121 W             |
| 911401552445 | BY698X G5 LED200/NW L1W PIR WB GM L3m | 121 W             | 911401539945 | BY698P G5 LED250/NW PSU WB GM L3m    | 144 W             |
| 911401552545 | BY698X G5 LED200/CW L1W PIR WB GM L3m | 121 W             | 911401540045 | BY698P G5 LED250/NW PSU NB GM L3m    | 144 W             |
| 911401552645 | BY698X G5 LED250/NW L1W PIR WB GM L3m | 144 W             | 911401540145 | BY698P G5 LED250/CW PSU WB GM L3m    | 144 W             |
| 911401552745 | BY698X G5 LED250/CW L1W PIR WB GM L3m | 144 W             | 911401540245 | BY698P G5 LED250/CW PSU NB GM L3m    | 144 W             |
| 911401552845 | BY698X G5 LED300/NW L1W PIR WB GM L3m | 181 W             | 911401540345 | BY698P G5 LED300/NW PSU WB GM L3m    | 181 W             |
| 911401552945 | BY698X G5 LED300/CW L1W PIR WB GM L3m | 181 W             | 911401540445 | BY698P G5 LED300/NW PSU NB GM L3m    | 181 W             |
| 911401533145 | BY698P G5 LED105/NW PSD WB GM         | 69 W              | 911401540545 | BY698P G5 LED300/CW PSU WB GM L3m    | 181 W             |
| 911401533245 | BY698P G5 LED105/NW PSD NB GM         | 69 W              | 911401540645 | BY698P G5 LED300/CW PSU NB GM L3m    | 181 W             |
| 911401533345 | BY698P G5 LED105/CW PSD WB GM         | 69 W              | 911401544245 | BY698X G5 LED150/NW Connected WB GM  | 86 W              |
| 911401533445 | BY698P G5 LED105/CW PSD NB GM         | 69 W              | 911401544345 | BY698X G5 LED150/NW Connected NB GM  | 86 W              |
| 911401533545 | BY698P G5 LED150/NW PSD WB GM         | 93 W              | 911401544445 | BY698X G5 LED150/CW Connected WB GM  | 86 W              |
| 911401533645 | BY698P G5 LED150/NW PSD NB GM         | 93 W              | 911401544545 | BY698X G5 LED150/CW Connected NB GM  | 86 W              |
| 911401533745 | BY698P G5 LED150/CW PSD WB GM         | 93 W              | 911401544645 | BY698X G5 LED200/NW Connected WB GM  | 122 W             |
| 911401533845 | BY698P G5 LED150/CW PSD NB GM         | 93 W              | 911401544745 | BY698X G5 LED200/NW Connected NB GM  | 122 W             |
| 911401533945 | BY698P G5 LED200/NW PSD WB GM         | 126 W             | 911401544845 | BY698X G5 LED200/CW Connected WB GM  | 122 W             |
| 911401534045 | BY698P G5 LED200/NW PSD NB GM         | 126 W             | 911401544945 | BY698X G5 LED200/CW Connected NB GM  | 122 W             |
| 911401534145 | BY698P G5 LED200/CW PSD WB GM         | 126 W             | 911401545045 | BY698X G5 LED250/NW Connected WB GM  | 147 W             |
| 911401534245 | BY698P G5 LED200/CW PSD NB GM         | 126 W             | 911401545145 | BY698X G5 LED250/NW Connected NB GM  | 147 W             |
| 911401534345 | BY698P G5 LED250/NW PSD WB GM         | 154 W             | 911401545245 | BY698X G5 LED250/CW Connected WB GM  | 147 W             |
| 911401534445 | BY698P G5 LED250/NW PSD NB GM         | 154 W             | 911401545345 | BY698X G5 LED250/CW Connected NB GM  | 147 W             |
| 911401534545 | BY698P G5 LED250/CW PSD WB GM         | 154 W             | 911401545445 | BY698X G5 LED300/NW Connected WB GM  | 182 W             |
| 911401534645 | BY698P G5 LED250/CW PSD NB GM         | 154 W             | 911401545545 | BY698X G5 LED300/NW Connected NB GM  | 182 W             |
| 911401534745 | BY698P G5 LED300/NW PSD WB GM         | 190 W             | 911401545645 | BY698X G5 LED300/CW Connected WB GM  | 182 W             |
| 911401534845 | BY698P G5 LED300/NW PSD NB GM         | 190 W             | 911401545745 | BY698X G5 LED300/CW Connected NB GM  | 182 W             |
| 911401534945 | BY698P G5 LED300/CW PSD WB GM         | 190 W             | 911401548545 | BY698X G5 LED105/NW L1W MW WB GM L3m | 63 W              |
| 911401535045 | BY698P G5 LED300/CW PSD NB GM         | 190 W             | 911401548645 | BY698X G5 LED105/CW L1W MW WB GM L3m | 63 W              |
| 911401538745 | BY698P G5 LED105/NW PSU WB GM L3m     | 63 W              | 911401548745 | BY698X G5 LED150/NW L1W MW WB GM L3m | 88 W              |
| 911401538845 | BY698P G5 LED105/NW PSU NB GM L3m     | 63 W              | 911401548845 | BY698X G5 LED150/CW L1W MW WB GM L3m | 88 W              |
| 911401538945 | BY698P G5 LED105/CW PSU WB GM L3m     | 63 W              | 911401548945 | BY698X G5 LED200/NW L1W MW WB GM L3m | 121 W             |
| 911401539045 | BY698P G5 LED105/CW PSU NB GM L3m     | 63 W              | 911401549045 | BY698X G5 LED200/CW L1W MW WB GM L3m | 121 W             |
| 911401539145 | BY698P G5 LED150/NW PSU WB GM L3m     | 88 W              | 911401549145 | BY698X G5 LED250/NW L1W MW WB GM L3m | 144 W             |
| 911401539245 | BY698P G5 LED150/NW PSU NB GM L3m     | 88 W              | 911401549245 | BY698X G5 LED250/CW L1W MW WB GM L3m | 144 W             |
| 911401539345 | BY698P G5 LED150/CW PSU WB GM L3m     | 88 W              | 911401549345 | BY698X G5 LED300/NW L1W MW WB GM L3m | 181 W             |
| 911401539445 | BY698P G5 LED150/CW PSU NB GM L3m     | 88 W              | 911401549445 | BY698X G5 LED300/CW L1W MW WB GM L3m | 181 W             |

Controls and Dimming

## GreenPerform Highbay G5

| Order Code   | Full Product Name                     | Dimmable                              | Maximum dim level |
|--------------|---------------------------------------|---------------------------------------|-------------------|
| 911401552045 | BY698X G5 LED105/NW L1W PIR WB GM L3m | Wireless Dim – Do not use with dimmer | 0% (digital)      |
| 911401552145 | BY698X G5 LED105/CW L1W PIR WB GM L3m | Wireless Dim – Do not use with dimmer | 0% (digital)      |
| 911401552245 | BY698X G5 LED150/NW L1W PIR WB GM L3m | Wireless Dim – Do not use with dimmer | 0% (digital)      |
| 911401552345 | BY698X G5 LED150/CW L1W PIR WB GM L3m | Wireless Dim – Do not use with dimmer | 0% (digital)      |
| 911401552445 | BY698X G5 LED200/NW L1W PIR WB GM L3m | Wireless Dim – Do not use with dimmer | 0% (digital)      |
| 911401552545 | BY698X G5 LED200/CW L1W PIR WB GM L3m | Wireless Dim – Do not use with dimmer | 0% (digital)      |
| 911401552645 | BY698X G5 LED250/NW L1W PIR WB GM L3m | Wireless Dim – Do not use with dimmer | 0% (digital)      |
| 911401552745 | BY698X G5 LED250/CW L1W PIR WB GM L3m | Wireless Dim – Do not use with dimmer | 0% (digital)      |
| 911401552845 | BY698X G5 LED300/NW L1W PIR WB GM L3m | Wireless Dim – Do not use with dimmer | 0% (digital)      |
| 911401552945 | BY698X G5 LED300/CW L1W PIR WB GM L3m | Wireless Dim – Do not use with dimmer | 0% (digital)      |
| 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%               |

| Order Code   | Full Product Name                 | Dimmable | Maximum dim level |
|--------------|-----------------------------------|----------|-------------------|
| 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%               |
| 911401538745 | BY698P G5 LED105/NW PSU WB GM L3m | -        | Not applicable    |
| 911401538845 | BY698P G5 LED105/NW PSU NB GM L3m | -        | Not applicable    |
| 911401538945 | BY698P G5 LED105/CW PSU WB GM L3m | -        | Not applicable    |
| 911401539045 | BY698P G5 LED105/CW PSU NB GM L3m | -        | Not applicable    |
| 911401539145 | BY698P G5 LED150/NW PSU WB GM L3m | -        | Not applicable    |
| 911401539245 | BY698P G5 LED150/NW PSU NB GM L3m | -        | Not applicable    |
| 911401539345 | BY698P G5 LED150/CW PSU WB GM L3m | -        | Not applicable    |
| 911401539445 | BY698P G5 LED150/CW PSU NB GM L3m | -        | Not applicable    |
| 911401539545 | BY698P G5 LED200/NW PSU WB GM L3m | -        | Not applicable    |
| 911401539645 | BY698P G5 LED200/NW PSU NB GM L3m | -        | Not applicable    |
| 911401539745 | BY698P G5 LED200/CW PSU WB GM L3m | -        | Not applicable    |
| 911401539845 | BY698P G5 LED200/CW PSU NB GM L3m | -        | Not applicable    |
| 911401539945 | BY698P G5 LED250/NW PSU WB GM L3m | -        | Not applicable    |
| 911401540045 | BY698P G5 LED250/NW PSU NB GM L3m | -        | Not applicable    |
| 911401540145 | BY698P G5 LED250/CW PSU WB GM L3m | -        | Not applicable    |

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| Order Code   | Full Product Name                   | Dimmable | Maximum dim level |
|--------------|-------------------------------------|----------|-------------------|
| 911401540245 | BY698P G5 LED250/CW PSU NB GM L3m   | -        | Not applicable    |
| 911401540345 | BY698P G5 LED300/NW PSU WB GM L3m   | -        | Not applicable    |
| 911401540445 | BY698P G5 LED300/NW PSU NB GM L3m   | -        | Not applicable    |
| 911401540545 | BY698P G5 LED300/CW PSU WB GM L3m   | -        | Not applicable    |
| 911401540645 | BY698P G5 LED300/CW PSU NB GM L3m   | -        | Not applicable    |
| 911401544245 | BY698X G5 LED150/NW Connected WB GM | -        | 3%                |
| 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%                |

Mechanical and Housing

| Order Code   | Full Product Name                     | Mech. impact protection code |
|--------------|---------------------------------------|------------------------------|
| 911401552045 | BY698X G5 LED105/NW L1W PIR WB GM L3m | IK03                         |
| 911401552145 | BY698X G5 LED105/CW L1W PIR WB GM L3m | IK03                         |
| 911401552245 | BY698X G5 LED150/NW L1W PIR WB GM L3m | IK03                         |
| 911401552345 | BY698X G5 LED150/CW L1W PIR WB GM L3m | IK03                         |
| 911401552445 | BY698X G5 LED200/NW L1W PIR WB GM L3m | IK03                         |
| 911401552545 | BY698X G5 LED200/CW L1W PIR WB GM L3m | IK03                         |
| 911401552645 | BY698X G5 LED250/NW L1W PIR WB GM L3m | IK03                         |
| 911401552745 | BY698X G5 LED250/CW L1W PIR WB GM L3m | IK03                         |
| 911401552845 | BY698X G5 LED300/NW L1W PIR WB GM L3m | IK03                         |
| 911401552945 | BY698X G5 LED300/CW L1W PIR WB GM L3m | IK03                         |

| Order Code   | Full Product Name                    | Dimmable                              | Maximum dim level |
|--------------|--------------------------------------|---------------------------------------|-------------------|
| 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%                |
| 911401548545 | BY698X G5 LED105/NW L1W MW WB GM L3m | Wireless Dim - Do not use with dimmer | 0% (digital)      |
| 911401548645 | BY698X G5 LED105/CW L1W MW WB GM L3m | Wireless Dim - Do not use with dimmer | 0% (digital)      |
| 911401548745 | BY698X G5 LED150/NW L1W MW WB GM L3m | Wireless Dim - Do not use with dimmer | 0% (digital)      |
| 911401548845 | BY698X G5 LED150/CW L1W MW WB GM L3m | Wireless Dim - Do not use with dimmer | 0% (digital)      |
| 911401548945 | BY698X G5 LED200/NW L1W MW WB GM L3m | Wireless Dim - Do not use with dimmer | 0% (digital)      |
| 911401549045 | BY698X G5 LED200/CW L1W MW WB GM L3m | Wireless Dim - Do not use with dimmer | 0% (digital)      |
| 911401549145 | BY698X G5 LED250/NW L1W MW WB GM L3m | Wireless Dim - Do not use with dimmer | 0% (digital)      |
| 911401549245 | BY698X G5 LED250/CW L1W MW WB GM L3m | Wireless Dim - Do not use with dimmer | 0% (digital)      |
| 911401549345 | BY698X G5 LED300/NW L1W MW WB GM L3m | Wireless Dim - Do not use with dimmer | 0% (digital)      |
| 911401549445 | BY698X G5 LED300/CW L1W MW WB GM L3m | Wireless Dim - Do not use with dimmer | 0% (digital)      |

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| Order Code   | Full Product Name                 | Mech. impact protection code |
|--------------|-----------------------------------|------------------------------|
| 911401534145 | BY698P G5 LED200/CW PSD WB GM     | IK08                         |
| 911401534245 | BY698P G5 LED200/CW PSD NB GM     | IK08                         |
| 911401534345 | BY698P G5 LED250/NW PSD WB GM     | IK08                         |
| 911401534445 | BY698P G5 LED250/NW PSD NB GM     | IK08                         |
| 911401534545 | BY698P G5 LED250/CW PSD WB GM     | IK08                         |
| 911401534645 | BY698P G5 LED250/CW PSD NB GM     | IK08                         |
| 911401534745 | BY698P G5 LED300/NW PSD WB GM     | IK08                         |
| 911401534845 | BY698P G5 LED300/NW PSD NB GM     | IK08                         |
| 911401534945 | BY698P G5 LED300/CW PSD WB GM     | IK08                         |
| 911401535045 | BY698P G5 LED300/CW PSD NB GM     | IK08                         |
| 911401538745 | BY698P G5 LED105/NW PSU WB GM L3m | IK08                         |
| 911401538845 | BY698P G5 LED105/NW PSU NB GM L3m | IK08                         |
| 911401538945 | BY698P G5 LED105/CW PSU WB GM L3m | IK08                         |
| 911401539045 | BY698P G5 LED105/CW PSU NB GM L3m | IK08                         |
| 911401539145 | BY698P G5 LED150/NW PSU WB GM L3m | IK08                         |
| 911401539245 | BY698P G5 LED150/NW PSU NB GM L3m | IK08                         |
| 911401539345 | BY698P G5 LED150/CW PSU WB GM L3m | IK08                         |
| 911401539445 | BY698P G5 LED150/CW PSU NB GM L3m | IK08                         |
| 911401539545 | BY698P G5 LED200/NW PSU WB GM L3m | IK08                         |
| 911401539645 | BY698P G5 LED200/NW PSU NB GM L3m | IK08                         |
| 911401539745 | BY698P G5 LED200/CW PSU WB GM L3m | IK08                         |
| 911401539845 | BY698P G5 LED200/CW PSU NB GM L3m | IK08                         |
| 911401539945 | BY698P G5 LED250/NW PSU WB GM L3m | IK08                         |
| 911401540045 | BY698P G5 LED250/NW PSU NB GM L3m | IK08                         |
| 911401540145 | BY698P G5 LED250/CW PSU WB GM L3m | IK08                         |
| 911401540245 | BY698P G5 LED250/CW PSU NB GM L3m | IK08                         |
| 911401540345 | BY698P G5 LED300/NW PSU WB GM L3m | IK08                         |
| 911401540445 | BY698P G5 LED300/NW PSU NB GM L3m | IK08                         |

| Order Code   | Full Product Name                    | Mech. impact protection code |
|--------------|--------------------------------------|------------------------------|
| 911401540545 | BY698P G5 LED300/CW PSU WB GM L3m    | IK08                         |
| 911401540645 | BY698P G5 LED300/CW PSU NB 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                         |
| 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                         |
| 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                         |
| 911401548545 | BY698X G5 LED105/NW L1W MW WB GM L3m | IK06                         |
| 911401548645 | BY698X G5 LED105/CW L1W MW WB GM L3m | IK06                         |
| 911401548745 | BY698X G5 LED150/NW L1W MW WB GM L3m | IK06                         |
| 911401548845 | BY698X G5 LED150/CW L1W MW WB GM L3m | IK06                         |
| 911401548945 | BY698X G5 LED200/NW L1W MW WB GM L3m | IK06                         |
| 911401549045 | BY698X G5 LED200/CW L1W MW WB GM L3m | IK06                         |
| 911401549145 | BY698X G5 LED250/NW L1W MW WB GM L3m | IK06                         |
| 911401549245 | BY698X G5 LED250/CW L1W MW WB GM L3m | IK06                         |
| 911401549345 | BY698X G5 LED300/NW L1W MW WB GM L3m | IK06                         |
| 911401549445 | BY698X G5 LED300/CW L1W MW WB GM L3m | IK06                         |

### Approval and Application

| Order Code   | Full Product Name                     | Ambient temperature range | Glow-wire test                    |
|--------------|---------------------------------------|---------------------------|-----------------------------------|
| 911401552045 | BY698X G5 LED105/NW L1W PIR WB GM L3m | -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 |
| 911401552245 | BY698X G5 LED150/NW L1W PIR WB GM L3m | -30 to +50 °C             | Temperature 750 °C, duration 30 s |
| 911401552345 | BY698X G5 LED150/CW L1W PIR WB GM L3m | -30 to +50 °C             | Temperature 750 °C, duration 30 s |
| 911401552445 | BY698X G5 LED200/NW L1W PIR WB GM L3m | -30 to +50 °C             | Temperature 750 °C, duration 30 s |
| 911401552545 | BY698X G5 LED200/CW L1W PIR WB GM L3m | -30 to +50 °C             | Temperature 750 °C, duration 30 s |
| 911401552645 | BY698X G5 LED250/NW L1W PIR WB GM L3m | -30 to +50 °C             | Temperature 750 °C, duration 30 s |
| 911401552745 | BY698X G5 LED250/CW L1W PIR WB GM L3m | -30 to +50 °C             | Temperature 750 °C, duration 30 s |
| 911401552845 | BY698X G5 LED300/NW L1W PIR WB GM L3m | -30 to +50 °C             | Temperature 750 °C, duration 30 s |

| Order Code   | Full Product Name                     | Ambient temperature range | Glow-wire test                    |
|--------------|---------------------------------------|---------------------------|-----------------------------------|
| 911401552945 | BY698X G5 LED300/CW L1W PIR WB GM L3m | -30 to +50 °C             | Temperature 750 °C, duration 30 s |
| 911401533145 | BY698P G5 LED105/NW PSD WB GM         | -30 °C to 50 °C           | Temperature 650 °C, duration 30 s |
| 911401533245 | BY698P G5 LED105/NW PSD NB GM         | -30 °C to 50 °C           | Temperature 650 °C, duration 30 s |
| 911401533345 | BY698P G5 LED105/CW PSD WB GM         | -30 °C to 50 °C           | Temperature 650 °C, duration 30 s |
| 911401533445 | BY698P G5 LED105/CW PSD NB GM         | -30 °C to 50 °C           | Temperature 650 °C, duration 30 s |
| 911401533545 | BY698P G5 LED150/NW PSD WB GM         | -30 °C to 50 °C           | Temperature 650 °C, duration 30 s |
| 911401533645 | BY698P G5 LED150/NW PSD 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 |
| 911401533845 | BY698P G5 LED150/CW PSD NB GM         | -30 °C to 50 °C           | Temperature 650 °C, duration 30 s |

## GreenPerform Highbay G5

| Order Code   | Full Product Name                    | Ambient temperature range | Glow-wire test                       |
|--------------|--------------------------------------|---------------------------|--------------------------------------|
| 911401533945 | BY698P G5 LED200/NW<br>PSD WB GM     | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401534045 | BY698P G5 LED200/NW<br>PSD NB GM     | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401534145 | BY698P G5 LED200/CW<br>PSD WB GM     | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401534245 | BY698P G5 LED200/CW<br>PSD NB GM     | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401534345 | BY698P G5 LED250/NW<br>PSD WB GM     | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401534445 | BY698P G5 LED250/NW<br>PSD NB GM     | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401534545 | BY698P G5 LED250/CW<br>PSD WB GM     | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401534645 | BY698P G5 LED250/CW<br>PSD NB GM     | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401534745 | BY698P G5 LED300/NW<br>PSD WB GM     | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401534845 | BY698P G5 LED300/NW<br>PSD NB GM     | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401534945 | BY698P G5 LED300/CW<br>PSD WB GM     | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401535045 | BY698P G5 LED300/CW<br>PSD NB GM     | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401538745 | BY698P G5 LED105/NW<br>PSU WB GM L3m | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401538845 | BY698P G5 LED105/NW<br>PSU NB GM L3m | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401538945 | BY698P G5 LED105/CW<br>PSU WB GM L3m | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401539045 | BY698P G5 LED105/CW<br>PSU NB GM L3m | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401539145 | BY698P G5 LED150/NW<br>PSU WB GM L3m | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401539245 | BY698P G5 LED150/NW<br>PSU NB GM L3m | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401539345 | BY698P G5 LED150/CW<br>PSU WB GM L3m | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401539445 | BY698P G5 LED150/CW<br>PSU NB GM L3m | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401539545 | BY698P G5 LED200/NW<br>PSU WB GM L3m | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401539645 | BY698P G5 LED200/NW<br>PSU NB GM L3m | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401539745 | BY698P G5 LED200/CW<br>PSU WB GM L3m | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401539845 | BY698P G5 LED200/CW<br>PSU NB GM L3m | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401539945 | BY698P G5 LED250/NW<br>PSU WB GM L3m | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |

| Order Code   | Full Product Name                       | Ambient temperature range | Glow-wire test                       |
|--------------|-----------------------------------------|---------------------------|--------------------------------------|
| 911401540045 | BY698P G5 LED250/NW<br>PSU NB GM L3m    | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401540145 | BY698P G5 LED250/CW<br>PSU WB GM L3m    | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401540245 | BY698P G5 LED250/CW<br>PSU NB GM L3m    | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401540345 | BY698P G5 LED300/NW<br>PSU WB GM L3m    | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401540445 | BY698P G5 LED300/NW<br>PSU NB GM L3m    | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401540545 | BY698P G5 LED300/CW<br>PSU WB GM L3m    | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401540645 | BY698P G5 LED300/CW<br>PSU NB GM L3m    | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401544245 | BY698X G5 LED150/NW<br>Connected WB GM  | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401544345 | BY698X G5 LED150/NW<br>Connected NB GM  | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401544445 | BY698X G5 LED150/CW<br>Connected WB GM  | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401544545 | BY698X G5 LED150/CW<br>Connected NB GM  | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401544645 | BY698X G5 LED200/NW<br>Connected WB GM  | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401544745 | BY698X G5 LED200/NW<br>Connected NB GM  | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401544845 | BY698X G5 LED200/CW<br>Connected WB GM  | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401544945 | BY698X G5 LED200/CW<br>Connected NB GM  | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401545045 | BY698X G5 LED250/NW<br>Connected WB GM  | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401545145 | BY698X G5 LED250/NW<br>Connected NB GM  | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401545245 | BY698X G5 LED250/CW<br>Connected WB GM  | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401545345 | BY698X G5 LED250/CW<br>Connected NB GM  | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401545445 | BY698X G5 LED300/NW<br>Connected WB GM  | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401545545 | BY698X G5 LED300/NW<br>Connected NB GM  | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401545645 | BY698X G5 LED300/CW<br>Connected WB GM  | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401545745 | BY698X G5 LED300/CW<br>Connected NB GM  | -30 °C to 50 °C           | Temperature 650 °C,<br>duration 30 s |
| 911401548545 | BY698X G5 LED105/NW<br>L1W MW WB GM L3m | -30 to +50 °C             | Temperature 750 °C,<br>duration 30 s |
| 911401548645 | BY698X G5 LED105/CW<br>L1W MW WB GM L3m | -30 to +50 °C             | Temperature 750 °C,<br>duration 30 s |

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| Order Code   | Full Product Name                       | Ambient           | Glow-wire test                       |
|--------------|-----------------------------------------|-------------------|--------------------------------------|
|              |                                         | temperature range |                                      |
| 911401548745 | BY698X G5 LED150/NW<br>L1W MW WB GM L3m | -30 to +50 °C     | Temperature 750 °C,<br>duration 30 s |
| 911401548845 | BY698X G5 LED150/CW<br>L1W MW WB GM L3m | -30 to +50 °C     | Temperature 750 °C,<br>duration 30 s |
| 911401548945 | BY698X G5 LED200/NW<br>L1W MW WB GM L3m | -30 to +50 °C     | Temperature 750 °C,<br>duration 30 s |
| 911401549045 | BY698X G5 LED200/CW<br>L1W MW WB GM L3m | -30 to +50 °C     | Temperature 750 °C,<br>duration 30 s |

| Order Code   | Full Product Name                       | Ambient           | Glow-wire test                       |
|--------------|-----------------------------------------|-------------------|--------------------------------------|
|              |                                         | temperature range |                                      |
| 911401549145 | BY698X G5 LED250/NW<br>L1W MW WB GM L3m | -30 to +50 °C     | Temperature 750 °C,<br>duration 30 s |
| 911401549245 | BY698X G5 LED250/CW<br>L1W MW WB GM L3m | -30 to +50 °C     | Temperature 750 °C,<br>duration 30 s |
| 911401549345 | BY698X G5 LED300/NW<br>L1W MW WB GM L3m | -30 to +50 °C     | Temperature 750 °C,<br>duration 30 s |
| 911401549445 | BY698X G5 LED300/CW<br>L1W MW WB GM L3m | -30 to +50 °C     | Temperature 750 °C,<br>duration 30 s |

Initial Performance (IEC Compliant)

| Order Code   | Full Product Name                        | Initial chromaticity     | Luminous flux |
|--------------|------------------------------------------|--------------------------|---------------|
|              |                                          |                          | tolerance     |
| 911401552045 | BY698X G5 LED105/NW L1W PIR<br>WB GM L3m | (0.386, 0.384)<br>SDCM<5 | +/-10%        |
| 911401552145 | BY698X G5 LED105/CW L1W PIR<br>WB GM L3m | (0.317, 0.338)<br>SDCM<5 | +/-10%        |
| 911401552245 | BY698X G5 LED150/NW L1W PIR<br>WB GM L3m | (0.386, 0.384)<br>SDCM<5 | +/-10%        |
| 911401552345 | BY698X G5 LED150/CW L1W PIR<br>WB GM L3m | (0.317, 0.338)<br>SDCM<5 | +/-10%        |
| 911401552445 | BY698X G5 LED200/NW L1W<br>PIR WB GM L3m | (0.386, 0.384)<br>SDCM<5 | +/-10%        |
| 911401552545 | BY698X G5 LED200/CW L1W PIR<br>WB GM L3m | (0.317, 0.338)<br>SDCM<5 | +/-10%        |
| 911401552645 | BY698X G5 LED250/NW L1W PIR<br>WB GM L3m | (0.386, 0.384)<br>SDCM<5 | +/-10%        |
| 911401552745 | BY698X G5 LED250/CW L1W PIR<br>WB GM L3m | (0.317, 0.338)<br>SDCM<5 | +/-10%        |
| 911401552845 | BY698X G5 LED300/NW L1W<br>PIR WB GM L3m | (0.386, 0.384)<br>SDCM<5 | +/-10%        |
| 911401552945 | BY698X G5 LED300/CW L1W PIR<br>WB GM L3m | (0.317, 0.338)<br>SDCM<5 | +/-10%        |
| 911401533145 | BY698P G5 LED105/NW PSD WB<br>GM         | (0.386, 0.384)<br>SDCM<5 | -10% / +10%   |
| 911401533245 | BY698P G5 LED105/NW PSD NB<br>GM         | (0.386, 0.384)<br>SDCM<5 | -10% / +10%   |
| 911401533345 | BY698P G5 LED105/CW PSD WB<br>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 WB<br>GM         | (0.386, 0.384)<br>SDCM<5 | -10% / +10%   |
| 911401533645 | BY698P G5 LED150/NW PSD NB<br>GM         | (0.386, 0.384)<br>SDCM<5 | -10% / +10%   |
| 911401533745 | BY698P G5 LED150/CW PSD WB<br>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%   |

| Order Code   | Full Product Name                    | Initial chromaticity     | Luminous flux |
|--------------|--------------------------------------|--------------------------|---------------|
|              |                                      |                          | tolerance     |
| 911401534045 | BY698P G5 LED200/NW PSD NB<br>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 NB<br>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 NB<br>GM     | (0.386, 0.384)<br>SDCM<5 | -10% / +10%   |
| 911401534545 | BY698P G5 LED250/CW PSD WB<br>GM     | (0.317, 0.338)<br>SDCM<5 | -10% / +10%   |
| 911401534645 | BY698P G5 LED250/CW PSD NB<br>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%   |
| 911401534845 | BY698P G5 LED300/NW PSD NB<br>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 NB<br>GM     | (0.317, 0.338)<br>SDCM<5 | -10% / +10%   |
| 911401538745 | BY698P G5 LED105/NW PSU WB<br>GM L3m | (0.386, 0.384)<br>SDCM<5 | -10% / +10%   |
| 911401538845 | BY698P G5 LED105/NW PSU NB<br>GM L3m | (0.386, 0.384)<br>SDCM<5 | -10% / +10%   |
| 911401538945 | BY698P G5 LED105/CW PSU WB<br>GM L3m | (0.317, 0.338)<br>SDCM<5 | -10% / +10%   |
| 911401539045 | BY698P G5 LED105/CW PSU NB<br>GM L3m | (0.317, 0.338)<br>SDCM<5 | -10% / +10%   |
| 911401539145 | BY698P G5 LED150/NW PSU WB<br>GM L3m | (0.386, 0.384)<br>SDCM<5 | -10% / +10%   |
| 911401539245 | BY698P G5 LED150/NW PSU NB<br>GM L3m | (0.386, 0.384)<br>SDCM<5 | -10% / +10%   |
| 911401539345 | BY698P G5 LED150/CW PSU WB<br>GM L3m | (0.317, 0.338)<br>SDCM<5 | -10% / +10%   |
| 911401539445 | BY698P G5 LED150/CW PSU NB<br>GM L3m | (0.317, 0.338)<br>SDCM<5 | -10% / +10%   |

## GreenPerform Highbay G5

| Order Code   | Full Product Name                      | Initial chromaticity     | Luminous flux tolerance |
|--------------|----------------------------------------|--------------------------|-------------------------|
| 911401539545 | BY698P G5 LED200/NW PSU<br>WB GM L3m   | (0.386, 0.384)<br>SDCM<5 | -10% / +10%             |
| 911401539645 | BY698P G5 LED200/NW PSU NB<br>GM L3m   | (0.386, 0.384)<br>SDCM<5 | -10% / +10%             |
| 911401539745 | BY698P G5 LED200/CW PSU<br>WB GM L3m   | (0.317, 0.338)<br>SDCM<5 | -10% / +10%             |
| 911401539845 | BY698P G5 LED200/CW PSU NB<br>GM L3m   | (0.317, 0.338)<br>SDCM<5 | -10% / +10%             |
| 911401539945 | BY698P G5 LED250/NW PSU<br>WB GM L3m   | (0.386, 0.384)<br>SDCM<5 | -10% / +10%             |
| 911401540045 | BY698P G5 LED250/NW PSU NB<br>GM L3m   | (0.386, 0.384)<br>SDCM<5 | -10% / +10%             |
| 911401540145 | BY698P G5 LED250/CW PSU WB<br>GM L3m   | (0.317, 0.338)<br>SDCM<5 | -10% / +10%             |
| 911401540245 | BY698P G5 LED250/CW PSU NB<br>GM L3m   | (0.317, 0.338)<br>SDCM<5 | -10% / +10%             |
| 911401540345 | BY698P G5 LED300/NW PSU<br>WB GM L3m   | (0.386, 0.384)<br>SDCM<5 | -10% / +10%             |
| 911401540445 | BY698P G5 LED300/NW PSU NB<br>GM L3m   | (0.386, 0.384)<br>SDCM<5 | -10% / +10%             |
| 911401540545 | BY698P G5 LED300/CW PSU<br>WB GM L3m   | (0.317, 0.338)<br>SDCM<5 | -10% / +10%             |
| 911401540645 | BY698P G5 LED300/CW PSU NB<br>GM L3m   | (0.317, 0.338)<br>SDCM<5 | -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%             |

| Order Code   | Full Product Name                       | Initial chromaticity     | Luminous flux tolerance |
|--------------|-----------------------------------------|--------------------------|-------------------------|
| 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%             |
| 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%             |
| 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%             |
| 911401548545 | BY698X G5 LED105/NW L1W MW<br>WB GM L3m | (0.386, 0.384)<br>SDCM<5 | +/-10%                  |
| 911401548645 | BY698X G5 LED105/CW L1W MW<br>WB GM L3m | (0.317, 0.338)<br>SDCM<5 | +/-10%                  |
| 911401548745 | BY698X G5 LED150/NW L1W MW<br>WB GM L3m | (0.386, 0.384)<br>SDCM<5 | +/-10%                  |
| 911401548845 | BY698X G5 LED150/CW L1W MW<br>WB GM L3m | (0.317, 0.338)<br>SDCM<5 | +/-10%                  |
| 911401548945 | BY698X G5 LED200/NW L1W<br>MW WB GM L3m | (0.386, 0.384)<br>SDCM<5 | +/-10%                  |
| 911401549045 | BY698X G5 LED200/CW L1W<br>MW WB GM L3m | (0.317, 0.338)<br>SDCM<5 | +/-10%                  |
| 911401549145 | BY698X G5 LED250/NW L1W<br>MW WB GM L3m | (0.386, 0.384)<br>SDCM<5 | +/-10%                  |
| 911401549245 | BY698X G5 LED250/CW L1W<br>MW WB GM L3m | (0.317, 0.338)<br>SDCM<5 | +/-10%                  |
| 911401549345 | BY698X G5 LED300/NW L1W<br>MW WB GM L3m | (0.386, 0.384)<br>SDCM<5 | +/-10%                  |
| 911401549445 | BY698X G5 LED300/CW L1W<br>MW WB GM L3m | (0.317, 0.338)<br>SDCM<5 | +/-10%                  |

