



# **GentleSpace gen3: iluminación para gran altura adaptable que ofrece elevada eficiencia y opciones de conectividad a sistemas de iluminación y aplicaciones de software.**

## **GentleSpace Gen3**

Con la tercera generación de la luminaria para iluminación de gran altura GentleSpace, continuamos lanzando al mercado soluciones innovadoras para la iluminación industrial y de gran altura adaptable. GentleSpace gen3 ofrece una amplia variedad de opciones en cuanto a ópticas y aberturas de haz (de muy estrechos a anchos), una gama de posibilidades de montaje, materiales de cierre y diversos paquetes lumínicos. Esto significa que GentleSpace gen3 puede ayudarle a crear fácilmente una solución de iluminación idónea, a la medida de casi cualquier aplicación industrial o de gran altura. También permite cambios en los requisitos de aplicación (tales como cambios en el layout del espacio) gracias a su sistema óptico

## GentleSpace Gen3

flexible, que puede ajustarse fácilmente incluso tras la instalación. Además, GentleSpace gen3 ofrece también la opción de conectividad avanzada y está lista para conectarse a sistemas basados en IoT y aplicaciones de software como Interact Industry. En general, tanto si busca una solución fiable de la que no tenga que preocuparse tras la instalación, como si busca una que pueda adaptarse y controlarse tras la misma, GentleSpace gen3 es la solución ideal para su aplicación.

### Beneficios

- Iluminación de alta calidad combinada con excelente uniformidad y deslumbramiento reducido
- Solución robusta y fiable para una larga vida útil
- Solución muy eficiente, que ofrece un coste total de propiedad muy atractivo
- Flexibilidad que hace posible un alto nivel de adaptabilidad a las necesidades de cada aplicación en cualquier momento
- Lista para conectarse a sistemas y aplicaciones de software existentes y futuros
- Completa cobertura de aplicaciones, entre las que se incluyen la producción de alimentos, fábricas con diferentes alturas de techo y halls

### Características

- Alta eficiencia de hasta 155 lm/W
- Larga vida útil de L80 a 100 000 horas
- Sistema de montaje desmontable para facilitar la instalación
- Cumplimiento de la norma EN-12464-1; clasificación de bajo nivel de deslumbramiento y reproducción cromática  $\geq 80$
- Opción de cubierta contra el polvo para satisfacer los requisitos del sector de la alimentación
- Uso en nuevas instalaciones o en la sustitución individual de luminarias HPI de 250 W, HPL 400 W o HPI 400 W, con una reducción del consumo energético de hasta el 65 %
- Amplia variedad de ópticas para satisfacer los requisitos de aplicación, con la opción, además, de modelos con óptica ajustable que permiten cambiar fácilmente de NB a WB con un mecanismo de ajuste
- Compatible con Interact Industry y Philips GreenWarehouse

### Aplicaciones

- Producción y fabricación de alimentos
- Almacenes y centros logísticos
- Instalaciones deportivas de interior, piscinas y cubiertas y salas de exposiciones

### Versions



New Highbay



New Highbay



New Highbay



New Highbay

## Versions



New Highbay



New Highbay

### Condiciones de aplicación

Nivel máximo de regulación 10%

### Aprobación y aplicación

Código de protección de entrada IP65

### Controles y regulación

Regulable Si

### Operativos y eléctricos

Voltaje de entrada 220-240 V

### Información general

Marca CE Marcado CE

Clase de protección IEC Seguridad clase I

Controlador incluido Si

Certificado ENEC Marcado ENEC

Marca de inflamabilidad D

Test del hilo incandescente Temperatura 850 °C, duración 5 s

Fuente de luz sustituible Si

Número de unidades de equipo 1

### Rendimiento inicial (conforme con IEC)

Cromacidad inicial (0.38, 0.38) SDCM

<3

Corr. inic. de temperatura de color 4000 K

Índice de reproducción cromática >80

Tolerancia de flujo lumínico +/-10%

### Condiciones de aplicación

| Order Code | Full Product Name                    | Rango de temperatura ambiente | Apta para encendidos y apagados aleatorios |
|------------|--------------------------------------|-------------------------------|--|
| 40730800   | BY481P LED250S/840 PSD WB GC SI      | -30 °C a +45 °C               | No   |
| 40731500   | BY481P LED250S/840 PSD MB GC SI      | -30 °C a +45 °C               | No   |
| 40732200   | BY481P LED350S/840 PSD MB GC SI      | -30 °C a +45 °C               | No   |
| 40734600   | BY481P LED250S/840 PSD NB GC SI      | -30 °C a +45 °C               | No   |
| 40741400   | BY481P LED250S/840 PSD WB PC SI      | -30 °C a +45 °C               | No   |
| 40743800   | BY481P LED350S/840 PSD WB GC SI      | -30 °C a +45 °C               | No   |
| 40744500   | BY481P LED250S/840 PSD MB PC SI      | -30 °C a +45 °C               | No   |
| 40763600   | BY481P LED250S/840 PSD HRO GC SI     | -30 °C a +45 °C               | No   |
| 40767400   | BY481P LED350S/840 PSD HRO GC SI     | -30 °C a +45 °C               | No   |
| 40768100   | BY481P LED350S/840 PSD NB GC SI      | -30 °C a +45 °C               | No   |
| 40769800   | BY481P LED250S/840 PSD HRO PC SI     | -30 °C a +45 °C               | No   |
| 40793300   | BY481P LED350S/840 PSD WB PC SI      | -30 °C a +45 °C               | No   |
| 40795700   | BY481P LED250S/840 PSD NB PC SI      | -30 °C a +45 °C               | No   |
| 40798800   | BY481P LED350S/840 PSD MB PC SI      | -30 °C a +45 °C               | No   |
| 40799500   | BY481P LED350S/840 PSD HRO PC SI     | -30 °C a +45 °C               | No   |
| 40733900   | BY480P LED130S/840 PSD WB GC SI      | -30 °C a +45 °C               | No   |
| 40736000   | BY480P LED170S/840 PSD WB GC SI      | -30 °C a +45 °C               | No   |
| 40738400   | BY480P LED130S/840 PSD MB GC SI      | -30 °C a +45 °C               | No   |
| 40739100   | BY480P LED170S/840 PSD HRO GC SI     | -30 °C a +45 °C               | No   |
| 40742100   | BY480P LED130S/840 PSD HRO GC SI     | -30 °C a +45 °C               | No   |
| 40745200   | BY480P LED170S/840 PSD MB GC SI      | -30 °C a +45 °C               | No   |
| 40762900   | BY480P LED130S/840 PSD WB PC SI      | -30 °C a +45 °C               | No   |
| 40773500   | BY480P LED170S/840 PSD NB GC SI      | -30 °C a +45 °C               | No   |
| 40774200   | BY480P LED170S/840 PSD WB PC SI      | -30 °C a +45 °C               | No   |
| 40783400   | BY480P LED130S/840 PSD NB PC SI      | -30 °C a +45 °C               | No   |
| 40785800   | BY480P LED130S/840 PSD NB GC SI      | -30 °C a +45 °C               | No   |
| 40787200   | BY480P LED130S/840 PSD HRO PC SI     | -30 °C a +45 °C               | No   |
| 40789600   | BY480P LED170S/840 PSD MB PC SI      | -30 °C a +45 °C               | No   |
| 40791900   | BY480P LED130S/840 PSD MB PC SI      | -30 °C a +45 °C               | No   |
| 40796400   | BY480P LED170S/840 PSD HRO PC SI     | -30 °C a +45 °C               | No   |
| 40829900   | BY480X LED170S/840 WB GC SI ACW-W BR | -30 °C a +45 °C               | Si   |
| 01090100   | BY482P LED170S/840 PSD WB GC SI      | -30 °C a +45 °C               | No   |

| Order Code | Full Product Name                      | Rango de temperatura ambiente | Apta para encendidos y apagados aleatorios |
|------------|--|-------------------------------|--|
| 01093200   | BY480P LED170S/840 PSD WB GC SI CW5 XT | -30 °C a +60 °C               | No   |
| 01098700   | BY480X LED130S/840 SR WB GC SI IRE     | -30 °C a +45 °C               | No   |
| 01099400   | BY480X LED170S/840 SR WB GC SI IRE     | -30 °C a +45 °C               | No   |
| 40735300   | BY481X LED250S/840 MB GC SI ACW-L BR   | -30 °C a +45 °C               | Sí   |
| 40737700   | BY481X LED250S/840 WB GC SI ACW-L BR   | -30 °C a +45 °C               | Sí   |
| 40747600   | BY481X LED250S/840 HRO GC SI ACW-L BR  | -30 °C a +45 °C               | Sí   |
| 40749000   | BY481X LED350S/840 MB GC SI ACW-L BR   | -30 °C a +45 °C               | Sí   |
| 40751300   | BY481X LED350S/840 WB GC SI ACW-L BR   | -30 °C a +45 °C               | Sí   |
| 40759900   | BY481X LED350S/840 HRO GC SI ACW-L BR  | -30 °C a +45 °C               | Sí   |
| 40761200   | BY481X LED250S/840 NB GC SI ACW-L BR   | -30 °C a +45 °C               | Sí   |
| 40765000   | BY481X LED350S/840 NB GC SI ACW-L BR   | -30 °C a +45 °C               | Sí   |
| 40746900   | BY480X LED130S/840 HRO GC SI ACW-L BR  | -30 °C a +45 °C               | Sí   |
| 40748300   | BY480X LED170S/840 WB GC SI ACW-L BR   | -30 °C a +45 °C               | Sí   |
| 40752000   | BY480P LED170S/840 PSD WB GC SI BR     | -30 °C a +45 °C               | No   |
| 40753700   | BY480X LED170S/840 MB GC SI ACW-L BR   | -30 °C a +45 °C               | Sí   |
| 40754400   | BY480X LED130S/840 WB GC SI ACW-L BR   | -30 °C a +45 °C               | Sí   |
| 40756800   | BY480X LED130S/840 MB GC SI ACW-L BR   | -30 °C a +45 °C               | Sí   |
| 40770400   | BY480X LED170S/840 HRO GC SI ACW-L BR  | -30 °C a +45 °C               | Sí   |
| 40779700   | BY480P LED170S/840 PSD MB GC SI BR     | -30 °C a +45 °C               | No   |
| 40832900   | BY481P LED350S/840 PSD WB GC SI ELD3   | -30 °C a +45 °C               | No   |
| 40892300   | BY481P LED250S/840 PSD-CLO WB GC SI    | -30 °C a +45 °C               | No   |
| 40925800   | BY481P LED350S/840 PSD WB GC SI ELP3   | -30 °C a +45 °C               | No   |
| 01091800   | BY483P LED250S/840 PSD WB GC SI        | -30 °C a +45 °C               | No   |
| 01094900   | BY481P LED250S/840 PSD WB GC SI CW5 XT | -40 °C a +70 °C               | No   |
| 01095600   | BY481P LED350S/840 PSD WB GC SI CW5 XT | -30 °C a +60 °C               | No   |
| 01102100   | BY481P LED250S/840 PSED WB GC SI       | -30 °C a +45 °C               | No   |
| 40833600   | BY481X LED250S/840 WB GC SI ACW-W BR   | -30 °C a +45 °C               | Sí   |
| 40834300   | BY481X LED350S/840 WB GC SI ACW-W BR   | -30 °C a +45 °C               | Sí   |
| 01100700   | BY481X LED250S/840 SR WB GC SI IRE     | -30 °C a +45 °C               | No   |

Aprobación y aplicación

| Order Code | Full Product Name                | Índice de protección frente a choque mecánico | Order Code | Full Product Name                | Índice de protección frente a choque mecánico |
|------------|----------------------------------|---|------------|----------------------------------|---|
| 40730800   | BY481P LED250S/840 PSD WB GC SI  | IK07  | 40733900   | BY480P LED130S/840 PSD WB GC SI  | IK07  |
| 40731500   | BY481P LED250S/840 PSD MB GC SI  | IK07  | 40736000   | BY480P LED170S/840 PSD WB GC SI  | IK07  |
| 40732200   | BY481P LED350S/840 PSD MB GC SI  | IK07  | 40738400   | BY480P LED130S/840 PSD MB GC SI  | IK07  |
| 40734600   | BY481P LED250S/840 PSD NB GC SI  | IK07  | 40739100   | BY480P LED170S/840 PSD HRO GC SI | IK07  |
| 40741400   | BY481P LED250S/840 PSD WB PC SI  | IK08  | 40742100   | BY480P LED130S/840 PSD HRO GC SI | IK07  |
| 40743800   | BY481P LED350S/840 PSD WB GC SI  | IK07  | 40745200   | BY480P LED170S/840 PSD MB GC SI  | IK07  |
| 40744500   | BY481P LED250S/840 PSD MB PC SI  | IK08  | 40762900   | BY480P LED130S/840 PSD WB PC SI  | IK08  |
| 40763600   | BY481P LED250S/840 PSD HRO GC SI | IK07  | 40773500   | BY480P LED170S/840 PSD NB GC SI  | IK07  |
| 40767400   | BY481P LED350S/840 PSD HRO GC SI | IK07  | 40774200   | BY480P LED170S/840 PSD WB PC SI  | IK08  |
| 40768100   | BY481P LED350S/840 PSD NB GC SI  | IK07  | 40783400   | BY480P LED130S/840 PSD NB PC SI  | IK08  |
| 40769800   | BY481P LED250S/840 PSD HRO PC SI | IK08  | 40785800   | BY480P LED130S/840 PSD NB GC SI  | IK07  |
| 40793300   | BY481P LED350S/840 PSD WB PC SI  | IK08  | 40787200   | BY480P LED130S/840 PSD HRO PC SI | IK08  |
| 40795700   | BY481P LED250S/840 PSD NB PC SI  | IK08  | 40789600   | BY480P LED170S/840 PSD MB PC SI  | IK08  |
| 40798800   | BY481P LED350S/840 PSD MB PC SI  | IK08  | 40791900   | BY480P LED130S/840 PSD MB PC SI  | IK08  |
| 40799500   | BY481P LED350S/840 PSD HRO PC SI | IK08  | 40796400   | BY480P LED170S/840 PSD HRO PC SI | IK08  |

| Order Code | Full Product Name                      | Índice de protección frente a choque mecánico |
|------------|--|---|
| 40829900   | BY480X LED170S/840 WB GC SI ACW-W BR   | IK07  |
| 01090100   | BY482P LED170S/840 PSD WB GC SI        | IK07  |
| 01093200   | BY480P LED170S/840 PSD WB GC SI CW5 XT | IK07  |
| 01098700   | BY480X LED130S/840 SR WB GC SI IRE     | IK07  |
| 01099400   | BY480X LED170S/840 SR WB GC SI IRE     | IK07  |
| 40735300   | BY481X LED250S/840 MB GC SI ACW-L BR   | IK07  |
| 40737700   | BY481X LED250S/840 WB GC SI ACW-L BR   | IK07  |
| 40747600   | BY481X LED250S/840 HRO GC SI ACW-L BR  | IK07  |
| 40749000   | BY481X LED350S/840 MB GC SI ACW-L BR   | IK07  |
| 40751300   | BY481X LED350S/840 WB GC SI ACW-L BR   | IK07  |
| 40759900   | BY481X LED350S/840 HRO GC SI ACW-L BR  | IK07  |
| 40761200   | BY481X LED250S/840 NB GC SI ACW-L BR   | IK07  |
| 40765000   | BY481X LED350S/840 NB GC SI ACW-L BR   | IK07  |
| 40746900   | BY480X LED130S/840 HRO GC SI ACW-L BR  | IK07  |
| 40748300   | BY480X LED170S/840 WB GC SI ACW-L BR   | IK07  |
| 40752000   | BY480P LED170S/840 PSD WB GC SI BR     | IK07  |

| Order Code | Full Product Name                      | Índice de protección frente a choque mecánico |
|------------|--|---|
| 40753700   | BY480X LED170S/840 MB GC SI ACW-L BR   | IK07  |
| 40754400   | BY480X LED130S/840 WB GC SI ACW-L BR   | IK07  |
| 40756800   | BY480X LED130S/840 MB GC SI ACW-L BR   | IK07  |
| 40770400   | BY480X LED170S/840 HRO GC SI ACW-L BR  | IK07  |
| 40779700   | BY480P LED170S/840 PSD MB GC SI BR     | IK07  |
| 40832900   | BY481P LED350S/840 PSD WB GC SI ELD3   | IK07  |
| 40892300   | BY481P LED250S/840 PSD-CLO WB GC SI    | IK07  |
| 40925800   | BY481P LED350S/840 PSD WB GC SI ELP3   | IK07  |
| 01091800   | BY483P LED250S/840 PSD WB GC SI        | IK07  |
| 01094900   | BY481P LED250S/840 PSD WB GC SI CW5 XT | IK07  |
| 01095600   | BY481P LED350S/840 PSD WB GC SI CW5 XT | IK07  |
| 01102100   | BY481P LED250S/840 PSED WB GC SI       | IK07  |
| 40833600   | BY481X LED250S/840 WB GC SI ACW-W BR   | IK07  |
| 40834300   | BY481X LED350S/840 WB GC SI ACW-W BR   | IK07  |
| 01100700   | BY481X LED250S/840 SR WB GC SI IRE     | IK07  |

### Información general

| Order Code | Full Product Name                | Ángulo del haz de fuente de luz | Tipo de óptica | Código de gama de producto |
|------------|----------------------------------|---------------------------------|----------------|----------------------------|
| 40730800   | BY481P LED250S/840 PSD WB GC SI  | 114 °                           | WB             | BY481P                     |
| 40731500   | BY481P LED250S/840 PSD MB GC SI  | 114 °                           | MB             | BY481P                     |
| 40732200   | BY481P LED350S/840 PSD MB GC SI  | 114 °                           | MB             | BY481P                     |
| 40734600   | BY481P LED250S/840 PSD NB GC SI  | 114 °                           | NB             | BY481P                     |
| 40741400   | BY481P LED250S/840 PSD WB PC SI  | 114 °                           | WB             | BY481P                     |
| 40743800   | BY481P LED350S/840 PSD WB GC SI  | 114 °                           | WB             | BY481P                     |
| 40744500   | BY481P LED250S/840 PSD MB PC SI  | 114 °                           | MB             | BY481P                     |
| 40763600   | BY481P LED250S/840 PSD HRO GC SI | 114 °                           | HRO            | BY481P                     |
| 40767400   | BY481P LED350S/840 PSD HRO GC SI | 114 °                           | HRO            | BY481P                     |
| 40768100   | BY481P LED350S/840 PSD NB GC SI  | 114 °                           | NB             | BY481P                     |
| 40769800   | BY481P LED250S/840 PSD HRO PC SI | 114 °                           | HRO            | BY481P                     |
| 40793300   | BY481P LED350S/840 PSD WB PC SI  | 114 °                           | WB             | BY481P                     |
| 40795700   | BY481P LED250S/840 PSD NB PC SI  | 114 °                           | NB             | BY481P                     |
| 40798800   | BY481P LED350S/840 PSD MB PC SI  | 114 °                           | MB             | BY481P                     |

| Order Code | Full Product Name                | Ángulo del haz de fuente de luz | Tipo de óptica | Código de gama de producto |
|------------|----------------------------------|---------------------------------|----------------|----------------------------|
| 40799500   | BY481P LED350S/840 PSD HRO PC SI | 114 °                           | HRO            | BY481P                     |
| 40733900   | BY480P LED130S/840 PSD WB GC SI  | 114 °                           | WB             | BY481P                     |
| 40736000   | BY480P LED170S/840 PSD WB GC SI  | 114 °                           | MB             | BY480P                     |
| 40738400   | BY480P LED130S/840 PSD MB GC SI  | 114 °                           | MB             | BY480P                     |
| 40739100   | BY480P LED170S/840 PSD HRO GC SI | 114 °                           | HRO            | BY480P                     |
| 40742100   | BY480P LED130S/840 PSD HRO GC SI | 114 °                           | HRO            | BY480P                     |
| 40745200   | BY480P LED170S/840 PSD MB GC SI  | 114 °                           | MB             | BY480P                     |
| 40762900   | BY480P LED130S/840 PSD WB PC SI  | 114 °                           | WB             | BY480P                     |
| 40773500   | BY480P LED170S/840 PSD NB GC SI  | 114 °                           | NB             | BY480P                     |
| 40774200   | BY480P LED170S/840 PSD WB PC SI  | 114 °                           | WB             | BY480P                     |
| 40783400   | BY480P LED130S/840 PSD NB PC SI  | 114 °                           | NB             | BY480P                     |
| 40785800   | BY480P LED130S/840 PSD NB GC SI  | 114 °                           | NB             | BY480P                     |
| 40787200   | BY480P LED130S/840 PSD HRO PC SI | 114 °                           | HRO            | BY480P                     |
| 40789600   | BY480P LED170S/840 PSD MB PC SI  | 114 °                           | MB             | BY480P                     |

## GentleSpace Gen3

| Order Code | Full Product Name                      | Ángulo del haz de fuente de luz | Tipo de óptica | Código de gama de producto |
|------------|--|---------------------------------|----------------|----------------------------|
| 40791900   | BY480P LED130S/840 PSD MB PC SI        | 114 °                           | MB             | BY480P                     |
| 40796400   | BY480P LED170S/840 PSD HRO PC SI       | 114 °                           | HRO            | BY480P                     |
| 40829900   | BY480X LED170S/840 WB GC SI ACW-W BR   | 40 x 40 °                       | WB             | BY480X                     |
| 01090100   | BY482P LED170S/840 PSD WB GC SI        | 40 x 40 °                       | WB             | BY482P                     |
| 01093200   | BY480P LED170S/840 PSD WB GC SI CW5 XT | 40 x 40 °                       | WB             | BY480P                     |
| 01098700   | BY480X LED130S/840 SR WB GC SI IRE     | 40 x 40 °                       | WB             | BY480X                     |
| 01099400   | BY480X LED170S/840 SR WB GC SI IRE     | 40 x 40 °                       | WB             | BY480X                     |
| 40735300   | BY481X LED250S/840 MB GC SI ACW-L BR   | 114 °                           | MB             | BY481X                     |
| 40737700   | BY481X LED250S/840 WB GC SI ACW-L BR   | 114 °                           | WB             | BY481X                     |
| 40747600   | BY481X LED250S/840 HRO GC SI ACW-L BR  | 114 °                           | HRO            | BY481X                     |
| 40749000   | BY481X LED350S/840 MB GC SI ACW-L BR   | 114 °                           | MB             | BY481X                     |
| 40751300   | BY481X LED350S/840 WB GC SI ACW-L BR   | 114 °                           | WB             | BY481X                     |
| 40759900   | BY481X LED350S/840 HRO GC SI ACW-L BR  | 114 °                           | HRO            | BY481X                     |
| 40761200   | BY481X LED250S/840 NB GC SI ACW-L BR   | 114 °                           | NB             | BY481X                     |
| 40765000   | BY481X LED350S/840 NB GC SI ACW-L BR   | 114 °                           | NB             | BY481X                     |
| 40746900   | BY480X LED130S/840 HRO GC SI ACW-L BR  | 114 °                           | HRO            | BY480X                     |
| 40748300   | BY480X LED170S/840 WB GC SI ACW-L BR   | 114 °                           | WB             | BY480X                     |

| Order Code | Full Product Name                      | Ángulo del haz de fuente de luz | Tipo de óptica | Código de gama de producto |
|------------|--|---------------------------------|----------------|----------------------------|
| 40752000   | BY480P LED170S/840 PSD WB GC SI BR     | 114 °                           | WB             | BY480P                     |
| 40753700   | BY480X LED170S/840 MB GC SI ACW-L BR   | 114 °                           | MB             | BY480X                     |
| 40754400   | BY480X LED130S/840 WB GC SI ACW-L BR   | 114 °                           | WB             | BY480X                     |
| 40756800   | BY480X LED130S/840 MB GC SI ACW-L BR   | 114 °                           | MB             | BY480X                     |
| 40770400   | BY480X LED170S/840 HRO GC SI ACW-L BR  | 114 °                           | HRO            | BY480X                     |
| 40779700   | BY480P LED170S/840 PSD MB GC SI BR     | 114 °                           | MB             | BY480P                     |
| 40832900   | BY481P LED350S/840 PSD WB GC SI ELD3   | 40 x 40 °                       | WB             | BY481P                     |
| 40892300   | BY481P LED250S/840 PSD-CLO WB GC SI    | 40 x 40 °                       | WB             | BY481P                     |
| 40925800   | BY481P LED350S/840 PSD WB GC SI ELP3   | 40 x 40 °                       | WB             | BY481P                     |
| 01091800   | BY483P LED250S/840 PSD WB GC SI        | 40 x 40 °                       | WB             | BY483P                     |
| 01094900   | BY481P LED250S/840 PSD WB GC SI CW5 XT | 40 x 40 °                       | WB             | BY481P                     |
| 01095600   | BY481P LED350S/840 PSD WB GC SI CW5 XT | 40 x 40 °                       | WB             | BY481P                     |
| 01102100   | BY481P LED250S/840 PSED WB GC SI       | 40 x 40 °                       | WB             | BY481P                     |
| 40833600   | BY481X LED250S/840 WB GC SI ACW-W BR   | 40 x 40 °                       | WB             | BY481X                     |
| 40834300   | BY481X LED350S/840 WB GC SI ACW-W BR   | 40 x 40 °                       | WB             | BY481X                     |
| 01100700   | BY481X LED250S/840 SR WB GC SI IRE     | 40 x 40 °                       | WB             | BY481X                     |

### Rendimiento inicial (conforme con IEC)

| Order Code | Full Product Name               | Eficacia de la luminaria LED inicial | Flujo lumínico inicial | Potencia de entrada inicial |
|------------|---------------------------------|--------------------------------------|------------------------|-----------------------------|
| 40730800   | BY481P LED250S/840 PSD WB GC SI | 154 lm/W                             | 25000 lm               | 160 W                       |
| 40731500   | BY481P LED250S/840 PSD MB GC SI | 154 lm/W                             | 25000 lm               | 160 W                       |
| 40732200   | BY481P LED350S/840 PSD MB GC SI | 148 lm/W                             | 35000 lm               | 230 W                       |
| 40734600   | BY481P LED250S/840 PSD NB GC SI | 154 lm/W                             | 25000 lm               | 160 W                       |
| 40741400   | BY481P LED250S/840 PSD WB PC SI | 154 lm/W                             | 25000 lm               | 160 W                       |

| Order Code | Full Product Name                | Eficacia de la luminaria LED inicial | Flujo lumínico inicial | Potencia de entrada inicial |
|------------|----------------------------------|--------------------------------------|------------------------|-----------------------------|
| 40743800   | BY481P LED350S/840 PSD WB GC SI  | 148 lm/W                             | 35000 lm               | 230 W                       |
| 40744500   | BY481P LED250S/840 PSD MB PC SI  | 154 lm/W                             | 25000 lm               | 160 W                       |
| 40763600   | BY481P LED250S/840 PSD HRO GC SI | 154 lm/W                             | 25000 lm               | 160 W                       |
| 40767400   | BY481P LED350S/840 PSD HRO GC SI | 148 lm/W                             | 35000 lm               | 230 W                       |
| 40768100   | BY481P LED350S/840 PSD NB GC SI  | 148 lm/W                             | 35000 lm               | 230 W                       |

## GentleSpace Gen3

| Order Code | Full Product Name                      | Eficacia de la luminaria LED inicial | Flujo lumínico inicial | Potencia de entrada inicial |
|------------|--|--------------------------------------|------------------------|-----------------------------|
| 40769800   | BY481P LED250S/840 PSD HRO PC SI       | 154 lm/W                             | 25000 lm               | 160 W                       |
| 40793300   | BY481P LED350S/840 PSD WB PC SI        | 148 lm/W                             | 35000 lm               | 230 W                       |
| 40795700   | BY481P LED250S/840 PSD NB PC SI        | 154 lm/W                             | 25000 lm               | 160 W                       |
| 40798800   | BY481P LED350S/840 PSD MB PC SI        | 148 lm/W                             | 35000 lm               | 230 W                       |
| 40799500   | BY481P LED350S/840 PSD HRO PC SI       | 148 lm/W                             | 35000 lm               | 230 W                       |
| 40733900   | BY480P LED130S/840 PSD WB GC SI        | 153 lm/W                             | 13000 lm               | 84 W                        |
| 40736000   | BY480P LED170S/840 PSD WB GC SI        | 142 lm/W                             | 17000 lm               | 120 W                       |
| 40738400   | BY480P LED130S/840 PSD MB GC SI        | 153 lm/W                             | 13000 lm               | 84 W                        |
| 40739100   | BY480P LED170S/840 PSD HRO GC SI       | 142 lm/W                             | 17000 lm               | 120 W                       |
| 40742100   | BY480P LED130S/840 PSD HRO GC SI       | 153 lm/W                             | 13000 lm               | 84 W                        |
| 40745200   | BY480P LED170S/840 PSD MB GC SI        | 142 lm/W                             | 17000 lm               | 120 W                       |
| 40762900   | BY480P LED130S/840 PSD WB PC SI        | 153 lm/W                             | 13000 lm               | 84 W                        |
| 40773500   | BY480P LED170S/840 PSD NB GC SI        | 142 lm/W                             | 17000 lm               | 120 W                       |
| 40774200   | BY480P LED170S/840 PSD WB PC SI        | 142 lm/W                             | 17000 lm               | 120 W                       |
| 40783400   | BY480P LED130S/840 PSD NB PC SI        | 153 lm/W                             | 13000 lm               | 84 W                        |
| 40785800   | BY480P LED130S/840 PSD NB GC SI        | 153 lm/W                             | 13000 lm               | 84 W                        |
| 40787200   | BY480P LED130S/840 PSD HRO PC SI       | 153 lm/W                             | 13000 lm               | 84 W                        |
| 40789600   | BY480P LED170S/840 PSD MB PC SI        | 142 lm/W                             | 17000 lm               | 120 W                       |
| 40791900   | BY480P LED130S/840 PSD MB PC SI        | 153 lm/W                             | 13000 lm               | 84 W                        |
| 40796400   | BY480P LED170S/840 PSD HRO PC SI       | 142 lm/W                             | 17000 lm               | 120 W                       |
| 40829900   | BY480X LED170S/840 WB GC SI ACW-W BR   | 142 lm/W                             | 17000 lm               | 120 W                       |
| 01090100   | BY482P LED170S/840 PSD WB GC SI        | 142 lm/W                             | 17000 lm               | 120 W                       |
| 01093200   | BY480P LED170S/840 PSD WB GC SI CW5 XT | 142 lm/W                             | 17000 lm               | 120 W                       |
| 01098700   | BY480X LED130S/840 SR WB GC SI IRE     | 153 lm/W                             | 13000 lm               | 84 W                        |
| 01099400   | BY480X LED170S/840 SR WB GC SI IRE     | 142 lm/W                             | 17000 lm               | 120 W                       |
| 40735300   | BY481X LED250S/840 MB GC SI ACW-L BR   | 154 lm/W                             | 25000 lm               | 160 W                       |

| Order Code | Full Product Name                      | Eficacia de la luminaria LED inicial | Flujo lumínico inicial | Potencia de entrada inicial |
|------------|--|--------------------------------------|------------------------|-----------------------------|
| 40737700   | BY481X LED250S/840 WB GC SI ACW-L BR   | 154 lm/W                             | 25000 lm               | 160 W                       |
| 40747600   | BY481X LED250S/840 HRO GC SI ACW-L BR  | 154 lm/W                             | 25000 lm               | 160 W                       |
| 40749000   | BY481X LED350S/840 MB GC SI ACW-L BR   | 148 lm/W                             | 35000 lm               | 230 W                       |
| 40751300   | BY481X LED350S/840 WB GC SI ACW-L BR   | 148 lm/W                             | 35000 lm               | 230 W                       |
| 40759900   | BY481X LED350S/840 HRO GC SI ACW-L BR  | 148 lm/W                             | 35000 lm               | 230 W                       |
| 40761200   | BY481X LED250S/840 NB GC SI ACW-L BR   | 154 lm/W                             | 25000 lm               | 160 W                       |
| 40765000   | BY481X LED350S/840 NB GC SI ACW-L BR   | 148 lm/W                             | 35000 lm               | 230 W                       |
| 40746900   | BY480X LED130S/840 HRO GC SI ACW-L BR  | 153 lm/W                             | 13000 lm               | 84 W                        |
| 40748300   | BY480X LED170S/840 WB GC SI ACW-L BR   | 142 lm/W                             | 17000 lm               | 120 W                       |
| 40752000   | BY480P LED170S/840 PSD WB GC SI BR     | 142 lm/W                             | 17000 lm               | 120 W                       |
| 40753700   | BY480X LED170S/840 MB GC SI ACW-L BR   | 142 lm/W                             | 17000 lm               | 120 W                       |
| 40754400   | BY480X LED130S/840 WB GC SI ACW-L BR   | 153 lm/W                             | 13000 lm               | 84 W                        |
| 40756800   | BY480X LED130S/840 MB GC SI ACW-L BR   | 153 lm/W                             | 13000 lm               | 84 W                        |
| 40770400   | BY480X LED170S/840 HRO GC SI ACW-L BR  | 142 lm/W                             | 17000 lm               | 120 W                       |
| 40779700   | BY480P LED170S/840 PSD MB GC SI BR     | 142 lm/W                             | 17000 lm               | 120 W                       |
| 40832900   | BY481P LED350S/840 PSD WB GC SI ELD3   | 148 lm/W                             | 35000 lm               | 230 W                       |
| 40892300   | BY481P LED250S/840 PSD-CLO WB GC SI    | 154 lm/W                             | 25000 lm               | 160 W                       |
| 40925800   | BY481P LED350S/840 PSD WB GC SI ELP3   | 148 lm/W                             | 35000 lm               | 230 W                       |
| 01091800   | BY483P LED250S/840 PSD WB GC SI        | 154 lm/W                             | 25000 lm               | 160 W                       |
| 01094900   | BY481P LED250S/840 PSD WB GC SI CW5 XT | 154 lm/W                             | 25000 lm               | 160 W                       |
| 01095600   | BY481P LED350S/840 PSD WB GC SI CW5 XT | 148 lm/W                             | 35000 lm               | 230 W                       |
| 01102100   | BY481P LED250S/840 PSED WB GC SI       | 154 lm/W                             | 25000 lm               | 160 W                       |
| 40833600   | BY481X LED250S/840 WB GC SI ACW-W BR   | 154 lm/W                             | 25000 lm               | 160 W                       |
| 40834300   | BY481X LED350S/840 WB GC SI ACW-W BR   | 148 lm/W                             | 35000 lm               | 230 W                       |
| 01100700   | BY481X LED250S/840 SR WB GC SI IRE     | 154 lm/W                             | 25000 lm               | 160 W                       |

## Mecánicos y de carcasa

| Order Code | Full Product Name                    | Color          | Order Code | Full Product Name                      | Color          |
|------------|--------------------------------------|----------------|------------|--|----------------|
| 40730800   | BY481P LED250S/840 PSD WB GC SI      | SI             | 01090100   | BY482P LED170S/840 PSD WB GC SI        | Plata RAL 9006 |
| 40731500   | BY481P LED250S/840 PSD MB GC SI      | Plata RAL 9006 | 01093200   | BY480P LED170S/840 PSD WB GC SI CW5 XT | Plata RAL 9006 |
| 40732200   | BY481P LED350S/840 PSD MB GC SI      | Plata RAL 9006 | 01098700   | BY480X LED130S/840 SR WB GC SI IRE     | Plata RAL 9006 |
| 40734600   | BY481P LED250S/840 PSD NB GC SI      | Plata RAL 9006 | 01099400   | BY480X LED170S/840 SR WB GC SI IRE     | Plata RAL 9006 |
| 40741400   | BY481P LED250S/840 PSD WB PC SI      | Plata RAL 9006 | 40735300   | BY481X LED250S/840 MB GC SI ACW-L BR   | Plata RAL 9006 |
| 40743800   | BY481P LED350S/840 PSD WB GC SI      | Plata RAL 9006 | 40737700   | BY481X LED250S/840 WB GC SI ACW-L BR   | Plata RAL 9006 |
| 40744500   | BY481P LED250S/840 PSD MB PC SI      | Plata RAL 9006 | 40747600   | BY481X LED250S/840 HRO GC SI ACW-L BR  | Plata RAL 9006 |
| 40763600   | BY481P LED250S/840 PSD HRO GC SI     | Plata RAL 9006 | 40749000   | BY481X LED350S/840 MB GC SI ACW-L BR   | Plata RAL 9006 |
| 40767400   | BY481P LED350S/840 PSD HRO GC SI     | Plata RAL 9006 | 40751300   | BY481X LED350S/840 WB GC SI ACW-L BR   | Plata RAL 9006 |
| 40768100   | BY481P LED350S/840 PSD NB GC SI      | Plata RAL 9006 | 40759900   | BY481X LED350S/840 HRO GC SI ACW-L BR  | Plata RAL 9006 |
| 40769800   | BY481P LED250S/840 PSD HRO PC SI     | Plata RAL 9006 | 40761200   | BY481X LED250S/840 NB GC SI ACW-L BR   | Plata RAL 9006 |
| 40793300   | BY481P LED350S/840 PSD WB PC SI      | Plata RAL 9006 | 40765000   | BY481X LED350S/840 NB GC SI ACW-L BR   | Plata RAL 9006 |
| 40795700   | BY481P LED250S/840 PSD NB PC SI      | Plata RAL 9006 | 40746900   | BY480X LED130S/840 HRO GC SI ACW-L BR  | Plata RAL 9006 |
| 40798800   | BY481P LED350S/840 PSD MB PC SI      | Plata RAL 9006 | 40748300   | BY480X LED170S/840 WB GC SI ACW-L BR   | Plata RAL 9006 |
| 40799500   | BY481P LED350S/840 PSD HRO PC SI     | Plata RAL 9006 | 40752000   | BY480P LED170S/840 PSD WB GC SI BR     | Plata RAL 9006 |
| 40733900   | BY480P LED130S/840 PSD WB GC SI      | Plata RAL 9006 | 40753700   | BY480X LED170S/840 MB GC SI ACW-L BR   | Plata RAL 9006 |
| 40736000   | BY480P LED170S/840 PSD WB GC SI      | Plata RAL 9006 | 40754400   | BY480X LED130S/840 WB GC SI ACW-L BR   | Plata RAL 9006 |
| 40738400   | BY480P LED130S/840 PSD MB GC SI      | Plata RAL 9006 | 40756800   | BY480X LED130S/840 MB GC SI ACW-L BR   | Plata RAL 9006 |
| 40739100   | BY480P LED170S/840 PSD HRO GC SI     | Plata RAL 9006 | 40770400   | BY480X LED170S/840 HRO GC SI ACW-L BR  | Plata RAL 9006 |
| 40742100   | BY480P LED130S/840 PSD HRO GC SI     | Plata RAL 9006 | 40779700   | BY480P LED170S/840 PSD MB GC SI BR     | Plata RAL 9006 |
| 40745200   | BY480P LED170S/840 PSD MB GC SI      | Plata RAL 9006 | 40832900   | BY481P LED350S/840 PSD WB GC SI ELD3   | Plata RAL 9006 |
| 40762900   | BY480P LED130S/840 PSD WB PC SI      | Plata RAL 9006 | 40892300   | BY481P LED250S/840 PSD-CLO WB GC SI    | Plata RAL 9006 |
| 40773500   | BY480P LED170S/840 PSD NB GC SI      | Plata RAL 9006 | 40925800   | BY481P LED350S/840 PSD WB GC SI ELP3   | Plata RAL 9006 |
| 40774200   | BY480P LED170S/840 PSD WB PC SI      | Plata RAL 9006 | 01091800   | BY483P LED250S/840 PSD WB GC SI        | Plata RAL 9006 |
| 40783400   | BY480P LED130S/840 PSD NB PC SI      | Plata RAL 9006 | 01094900   | BY481P LED250S/840 PSD WB GC SI CW5 XT | Plata RAL 9006 |
| 40785800   | BY480P LED130S/840 PSD NB GC SI      | Plata RAL 9006 | 01095600   | BY481P LED350S/840 PSD WB GC SI CW5 XT | Plata RAL 9006 |
| 40787200   | BY480P LED130S/840 PSD HRO PC SI     | Plata RAL 9006 | 01102100   | BY481P LED250S/840 PSED WB GC SI       | Plata RAL 9006 |
| 40789600   | BY480P LED170S/840 PSD MB PC SI      | Plata RAL 9006 | 40833600   | BY481X LED250S/840 WB GC SI ACW-W BR   | Plata RAL 9006 |
| 40791900   | BY480P LED130S/840 PSD MB PC SI      | Plata RAL 9006 | 40834300   | BY481X LED350S/840 WB GC SI ACW-W BR   | Plata RAL 9006 |
| 40796400   | BY480P LED170S/840 PSD HRO PC SI     | Plata RAL 9006 | 01100700   | BY481X LED250S/840 SR WB GC SI IRE     | Plata RAL 9006 |
| 40829900   | BY480X LED170S/840 WB GC SI ACW-W BR | Plata RAL 9006 |            |  |                |

