



Philips GentleSpace – High efficiency, excellent light quality and connectivity options. Now every highbay application has met its match.

GentleSpace Gen3

GentleSpace gen3 provides a smart combination of versatile offer with high efficiency, connectivity options and reliability. It provides a wide variety of options in terms of optics, beam angles (from very narrow to wide) and lumen packages, each delivering on best-in-class quality of light for enhanced safety, productivity, and comfort. With GentleSpace gen3 you can easily create a tailor-made and ideal lighting solution for almost any high ceiling and/or industrial application. It supports changes in application requirements (such as layout changes) thanks to its flexible optical system, which can be easily adjusted even after installation. Additionally, a choice of mounting possibilities and pre-mounted IP65 connector enables quick and easy installation. You can choose various cover materials, special variants for extreme temperatures (XT), or hazardous areas (ATEX 2/22), or sports applications. In addition, GentleSpace gen3 also provides the option of advanced connectivity and is ready to be connected to IoT-based system and software applications such as Interact Industry. Created with Circularity principles in mind, GentleSpace is serviceable luminaire with all information available at hand, via Signify ServiceTag app. Whether you are looking for a reliable “fit & forget” solution or one that can be

GentleSpace Gen3

adapted and controlled after installation, GentleSpace gen3 is the ideal solution for your application.

Benefits

- Increased safety, productivity and comfort in application, thanks to high quality visibility combined with great uniformity and reduced glare
- Robust and reliable solution for long service life
- Highly efficient solution, reducing energy consumption by up to 65% comparing to conventional HPI-based solutions. Offers an attractive total cost of ownership.
- Works in smart lighting systems (Interact Ready)
- Serviceable design, and easy access to spare parts information, for extended product lifecycle.

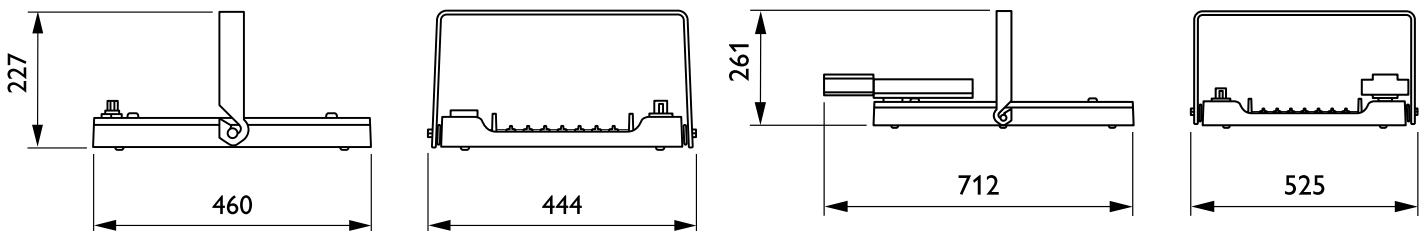
Features

- High efficiency (HE) of up to 174 lm/W
- Long service life of up to L90 at 100K hrs
- Wide variety of optics (WB/MB/NB/XNB/HRO), including the option of adjustable optics variant (NBA) with the flexibility to shift from NB to WB with easy adjustment mechanism
- Special options to serve broad applications: Extreme version (XT) up to 70°C, ATEX 2/22 (BY482P, BY483P) Safety Class I or II, Swimming pool protected version (SWP) and VDE certified ball-proof (BP) option
- Detachable mounting system for easy installation and IP65 pre-mounted connector
- Option for dust cover to meet requirements of the food industry
- Access to the Signify Service tag app with service, maintenance information

Application

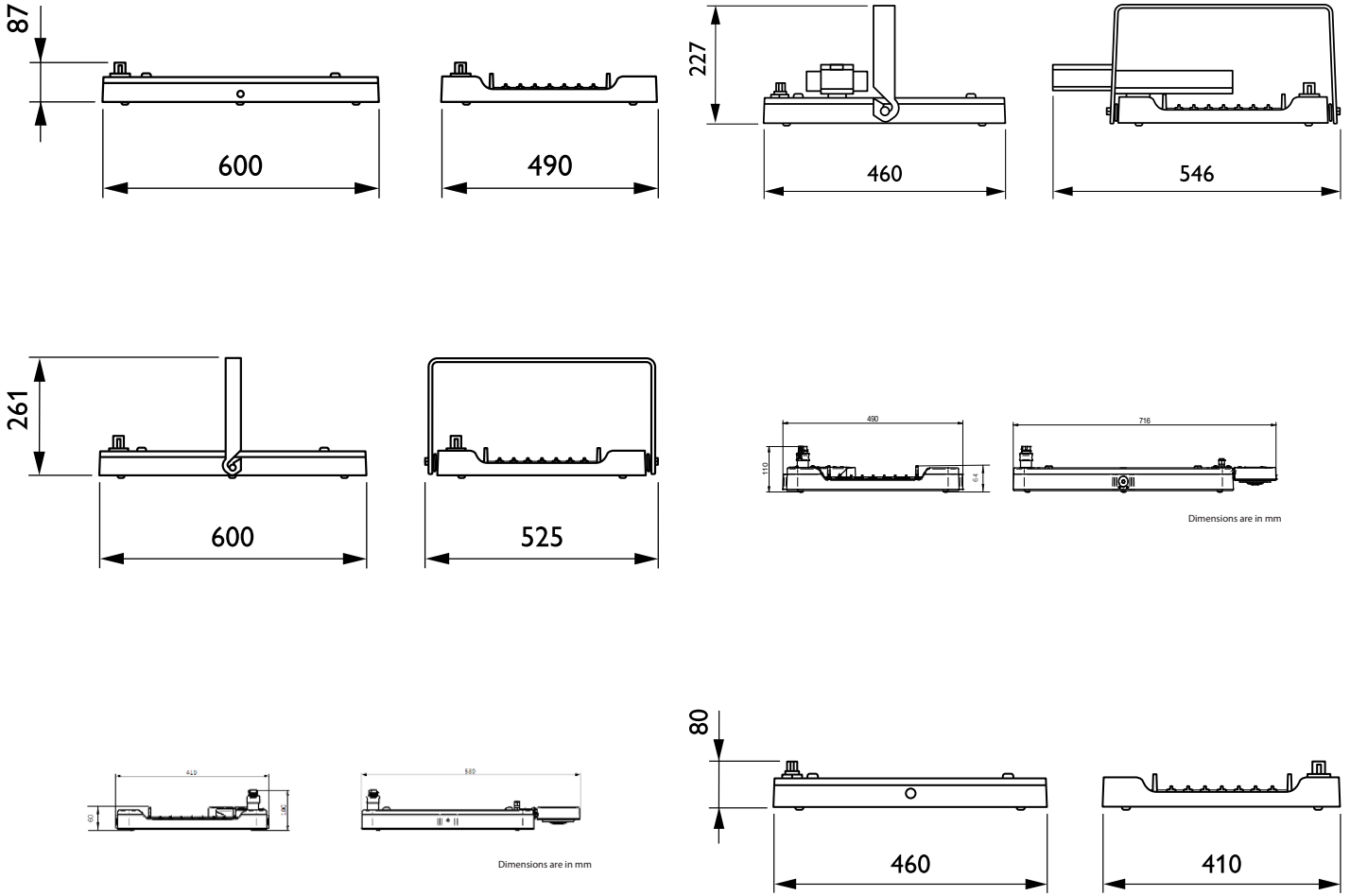
- Manufacturing sites (from food/beverage to heavy industry)
- Warehouses and logistics centers
- Indoor sports halls, swimming pools, and exhibition halls

Dimensional drawing



GentleSpace Gen3

Dimensional drawing



General Information

CE mark	Yes
Driver included	Yes
ENEC mark	ENEC mark
Lamp family code	-
Light source replaceable	Yes

Light Technical

Beam angle of light source	114 degree(s)
Color rendering index (CRI)	>80

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz

Controls and Dimming

Dimmable	Yes
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Approval and Application

Ingress protection code	IP65
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Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM <3
Luminous flux tolerance	+/-10%

Application Conditions

Maximum dim level	10%
Suitable for random switching	No

General Information (1/2)

Order Code	Full Product Name	Explosion		Glow-wire test	Embedded control
		hazard class	Flammability mark		
910500465558	BY480P LED170S/840 PSD WB GC SI BR	-	-	Temperature 650 °C, duration 30 s	-
910500465561	BY480P LED130S/840 PSD MB GC SI BR	-	-	Temperature 650 °C, duration 30 s	-
910500465572	BY480P LED130S/840 PSD WB GC SI BR	-	-	Temperature 650 °C, duration 30 s	-
910500465585	BY480P LED170S/840 PSD MB GC SI BR	-	-	Temperature 650 °C, duration 30 s	-
910500465590	BY480P LED130S/840 PSD HRO GC SI BR	-	-	Temperature 650 °C, duration 30 s	-
910500465604	BY480P LED170S/840 PSD NB GC SI BR	-	-	Temperature 650 °C, duration 30 s	-
910500465612	BY480P LED170S/840 PSD WB GC SI SWP BR	-	-	Temperature 650 °C, duration 30 s	-
910505100979	BY480P LED130S/840 PSD MB GC II SI BR XT	-	-	Temperature 650 °C, duration 30 s	-
910505100980	BY480P LED130S/840 PSD WB GC II SI BR XT	-	-	Temperature 650 °C, duration 30 s	-
910505100981	BY480P LED170S/840 PSD WB GC II SI BR XT	-	-	Temperature 650 °C, duration 30 s	-
910500465563	BY481P LED250S/840 PSD MB GC WH	-	-	Temperature 650 °C, duration 30 s	-
910500465577	BY481P LED250S/840 PSD MB PC WH	-	-	Temperature 650 °C, duration 30 s	-
910500465583	BY481P LED250S/840 PSD WB GC WH	-	-	Temperature 650 °C, duration 30 s	-
910500465607	BY481P LED250S/840 PSD HRO GC WH	-	-	Temperature 650 °C, duration 30 s	-
910500465615	BY481P LED250S/865 PSD WB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465617	BY481P LED350S/840 PSD WB GC SI ELD3	-	-	Temperature 850 °C, duration 30 s	-
910500465625	BY481P LED250S/840 PSD-CLO WB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910505100774	BY483P LED250S/840 PSD WB GC SI	Zone 2 and 22	-	Temperature 650 °C, duration 30 s	-
910505100777	BY481P LED250S/840 PSD WB GC SI XT	-	-	Temperature 650 °C, duration 30 s	-
910505100778	BY481P LED350S/840 PSD WB GC SI XT	-	-	Temperature 650 °C, duration 30 s	-
910505100780	BY481P LED250S/840 PSD WB GC SI BP	-	-	Temperature 650 °C, duration 30 s	-
910505100785	BY481P LED250S/840 PSED WB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910505100786	BY481P LED250S/840 PSED-CLO WB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910505101323	BY481P LED350S/840 PSD WB GC SI BP	-	-	Temperature 650 °C, duration 30 s	-

Order Code	Full Product Name	Explosion		Glow-wire test	Embedded control
		hazard class	Flammability mark		
910500465587	BY481P LED250S/840 PSD MB GC WH BR	-	-	Temperature 650 °C, duration 30 s	-
910500465594	BY481P LED250S/840 PSD WB GC WH BR	-	-	Temperature 650 °C, duration 30 s	-
910500465616	BY481P LED250S/865 PSD WB GC SI SWP BR	-	-	Temperature 650 °C, duration 30 s	-
910500465689	BY481P LED350S/865 PSD WB PC SI BR	-	-	Temperature 650 °C, duration 30 s	-
910505100982	BY481P LED250S/840 PSD MB GC II SI BR XT	-	-	Temperature 650 °C, duration 30 s	-
910505100983	BY481P LED250S/840 PSD WB GC II SI BR XT	-	-	Temperature 650 °C, duration 30 s	-
910505100984	BY481P LED350S/840 PSD MB GC II SI BR XT	-	-	Temperature 650 °C, duration 30 s	-
910505100985	BY481P LED350S/840 PSD NB GC II SI BR XT	-	-	Temperature 650 °C, duration 30 s	-
910505100986	BY481P LED350S/840 PSD WB GC II SI BR XT	-	-	Temperature 650 °C, duration 30 s	-
910500465539	BY480P LED130S/840 PSD WB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465542	BY480P LED170S/840 PSD WB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465544	BY480P LED130S/840 PSD MB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465545	BY480P LED170S/840 PSD HRO GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465548	BY480P LED130S/840 PSD HRO GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465551	BY480P LED170S/840 PSD MB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465568	BY480P LED130S/840 PSD WB PC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465579	BY480P LED170S/840 PSD NB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465580	BY480P LED170S/840 PSD WB PC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465589	BY480P LED130S/840 PSD NB PC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465591	BY480P LED130S/840 PSD NB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465593	BY480P LED130S/840 PSD HRO PC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465595	BY480P LED170S/840 PSD MB PC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465597	BY480P LED130S/840 PSD MB PC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465603	BY480P LED170S/840 PSD HRO PC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465613	BY480P LED170S/865 PSD WB GC SI	-	-	Temperature 650 °C, duration 30 s	-

Order Code	Full Product Name	Explosion		Glow-wire test	Embedded control
		hazard class	Flammability mark		
910505100772	BY480P LED130S/865 PSD WB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910505100773	BY482P LED170S/840 PSD WB GC SI	Zone 2 and 22	-	Temperature 650 °C, duration 30 s	-
910505100775	BY480P LED130S/840 PSD WB GC SI XT	-	-	Temperature 650 °C, duration 30 s	-
910505100776	BY480P LED170S/840 PSD WB GC SI XT	-	-	Temperature 650 °C, duration 30 s	-
910505100779	BY480P LED170S/840 PSD WB GC SI BP	-	-	Temperature 650 °C, duration 30 s	-
910505101265	BY480P LED170S/840 PSD HE MB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910505101266	BY480P LED170S/840 PSD HE WB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910505101267	BY480P LED130S/840 PSD HE MB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910505101268	BY480P LED130S/840 PSD HE WB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910505101322	BY480P LED130S/840 PSD WB GC SI BP	-	-	Temperature 650 °C, duration 30 s	-
910500465801	BY480P LED130S/840 PSD NBA GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465802	BY480P LED170S/840 PSD NBA GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465803	BY481P LED250S/840 PSD NBA GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465804	BY481P LED350S/840 PSD NBA GC SI	-	-	Temperature 650 °C, duration 30 s	-
910505101788	BY480X LED130S/840 SIA WB GC SI H4	-	-	Temperature 650 °C, duration 30 s	Sensor SNH (R) 210
910505101793	BY480X LED170S/840 SIA WB GC SI H4	-	-	Temperature 650 °C, duration 30 s	Sensor SNH (R) 210
910505101794	BY481X LED250S/840 SIA WB GC SI H4	-	-	Temperature 650 °C, duration 30 s	Sensor SNH (R) 210
910505101801	BY480X LED130S/840 SIA HE WB GC SI H4	-	-	Temperature 650 °C, duration 30 s	Sensor SNH (R) 210
910505101802	BY480X LED170S/840 SIA HE WB GC SI H4	-	-	Temperature 650 °C, duration 30 s	Sensor SNH (R) 210
910505101803	BY481X LED250S/840 SIA HE WB GC SI H4	-	-	Temperature 650 °C, duration 30 s	Sensor SNH (R) 210
910505102122	BY481X LED350S/840 SIA WB GC SI H4	-	-	Temperature 650 °C, duration 30 s	Sensor SNH (R) 210
910505102264	BY481X LED350S/840 SIA HE WB GC SI H4	-	-	Temperature 650 °C, duration 30 s	Sensor SNH (R) 210
910500465556	BY481P LED250S/840 PSD MB GC SI BR	-	-	Temperature 650 °C, duration 30 s	-
910500465564	BY481P LED250S/840 PSD WB GC SI BR	-	-	Temperature 650 °C, duration 30 s	-
910500465584	BY481P LED250S/840 PSD NB GC SI BR	-	-	Temperature 650 °C, duration 30 s	-

Order Code	Full Product Name	Explosion		Glow-wire test	Embedded control
		hazard class	Flammability mark		
910500465592	BY481P LED250S/840 PSD HRO GC SI BR	-	-	Temperature 650 °C, duration 30 s	-
910500465596	BY481P LED350S/840 PSD MB GC SI BR	-	-	Temperature 650 °C, duration 30 s	-
910500465608	BY481P LED350S/840 PSD WB GC SI BR	-	-	Temperature 650 °C, duration 30 s	-
910500465536	BY481P LED250S/840 PSD WB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465537	BY481P LED250S/840 PSD MB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465538	BY481P LED350S/840 PSD MB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465540	BY481P LED250S/840 PSD NB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465547	BY481P LED250S/840 PSD WB PC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465549	BY481P LED350S/840 PSD WB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465550	BY481P LED250S/840 PSD MB PC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465569	BY481P LED250S/840 PSD HRO GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465573	BY481P LED350S/840 PSD HRO GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465574	BY481P LED350S/840 PSD NB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465575	BY481P LED250S/840 PSD HRO PC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465599	BY481P LED350S/840 PSD WB PC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465602	BY481P LED250S/840 PSD NB PC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465605	BY481P LED350S/840 PSD MB PC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465606	BY481P LED350S/840 PSD HRO PC SI	-	-	Temperature 650 °C, duration 30 s	-
910505101260	BY481P LED350S/840 PSD MB GC SI BP	-	For mounting on easily flammable surfaces	Temperature 850 °C, duration 5 s	-
910505101261	BY481P LED350S/840 PSD HE MB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910505101262	BY481P LED350S/840 PSD HE WB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910505101263	BY481P LED250S/840 PSD HE MB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910505101264	BY481P LED250S/840 PSD HE WB GC SI	-	-	Temperature 650 °C, duration 30 s	-
910500465566	BY480P LED130S/840 PSD WB GC WH	-	-	Temperature 650 °C, duration 30 s	-

Order Code	Full Product Name	Explosion		Glow-wire test	Embedded control
		hazard class	Flammability mark		
910500465578	BY480P LED170S/840 PSD MB GC WH	-	-	Temperature 650 °C, duration 30 s	-
910500465581	BY480P LED170S/840 PSD WB GC WH	-	-	Temperature 650 °C, duration 30 s	-
910500465582	BY480P LED130S/840 PSD MB GC WH	-	-	Temperature 650 °C, duration 30 s	-
910500465586	BY480P LED170S/840 PSD HRO GC WH	-	-	Temperature 650 °C, duration 30 s	-
910500465588	BY480P LED170S/840 PSD NB GC WH	-	-	Temperature 650 °C, duration 30 s	-
910500465560	BY480P LED170S/840 PSD WB PC WH	-	-	Temperature 650 °C, duration 30 s	-
910500465546	BY480P LED170S/840 PSD MB GC WH BR	-	-	Temperature 650 °C, duration 30 s	-
910500465570	BY480P LED170S/840 PSD WB GC WH BR	-	-	Temperature 650 °C, duration 30 s	-

General Information (2/2)

Order Code	Full Product Name	Number of gear units	Product family code	Service tag	Order Code	Full Product Name	Number of gear units	Product family code	Service tag
910500465558	BY480P LED170S/840 PSD WB GC SI BR	1 unit	BY480P	Yes	910500465615	BY481P LED250S/865 PSD WB GC SI	1 unit	BY481P	Yes
910500465561	BY480P LED130S/840 PSD MB GC SI BR	1 unit	BY480P	Yes	910500465617	BY481P LED350S/840 PSD WB GC SI ELD3	1 unit	BY481P	Yes
910500465572	BY480P LED130S/840 PSD WB GC SI BR	1 unit	BY480P	Yes	910500465625	BY481P LED250S/840 PSD-CLO WB GC SI	1 unit	BY481P	Yes
910500465585	BY480P LED170S/840 PSD MB GC SI BR	1 unit	BY480P	Yes	910505100774	BY483P LED250S/840 PSD WB GC SI	1 unit	BY483P	Yes
910500465590	BY480P LED130S/840 PSD HRO GC SI BR	1 unit	BY480P	Yes	910505100777	BY481P LED250S/840 PSD WB GC SI XT	1 unit	BY481P	Yes
910500465604	BY480P LED170S/840 PSD NB GC SI BR	1 unit	BY480P	Yes	910505100778	BY481P LED350S/840 PSD WB GC SI XT	1 unit	BY481P	Yes
910500465612	BY480P LED170S/840 PSD WB GC SI SWP BR	1 unit	BY480P	Yes	910505100780	BY481P LED250S/840 PSD WB GC SI BP	1 unit	BY481P	Yes
910505100979	BY480P LED130S/840 PSD MB GC II SI BR XT	1 unit	BY480P	-	910505100785	BY481P LED250S/840 PSED WB GC SI	1 unit	BY481P	Yes
910505100980	BY480P LED130S/840 PSD WB GC II SI BR XT	1 unit	BY480P	-	910505100786	BY481P LED250S/840 PSED-CLO WB GC SI	1 unit	BY481P	Yes
910505100981	BY480P LED170S/840 PSD WB GC II SI BR XT	1 unit	BY480P	-	910505101323	BY481P LED350S/840 PSD WB GC SI BP	1 unit	BY481P	Yes
910500465563	BY481P LED250S/840 PSD MB GC WH	1 unit	BY481P	Yes	910500465587	BY481P LED250S/840 PSD MB GC WH BR	1 unit	BY481P	Yes
910500465577	BY481P LED250S/840 PSD MB PC WH	1 unit	BY481P	Yes	910500465594	BY481P LED250S/840 PSD WB GC WH BR	1 unit	BY481P	Yes
910500465583	BY481P LED250S/840 PSD WB GC WH	1 unit	BY481P	Yes	910500465616	BY481P LED250S/865 PSD WB GC SI SWP BR	1 unit	BY481P	Yes
910500465607	BY481P LED250S/840 PSD HRO GC WH	1 unit	BY481P	Yes	910500465689	BY481P LED350S/865 PSD WB PC SI BR	1 unit	BY481P	Yes

GentleSpace Gen3

Order Code	Full Product Name	Number of gear units	Product family code	Service tag
910505100982	BY481P LED250S/840 PSD MB GC II SI BR XT	1 unit	BY481P	-
910505100983	BY481P LED250S/840 PSD WB GC II SI BR XT	1 unit	BY481P	-
910505100984	BY481P LED350S/840 PSD MB GC II SI BR XT	1 unit	BY481P	-
910505100985	BY481P LED350S/840 PSD NB GC II SI BR XT	1 unit	BY481P	-
910505100986	BY481P LED350S/840 PSD WB GC II SI BR XT	1 unit	BY481P	-
910500465539	BY480P LED130S/840 PSD WB GC SI	1 unit	BY480P	Yes
910500465542	BY480P LED170S/840 PSD WB GC SI	1 unit	BY480P	Yes
910500465544	BY480P LED130S/840 PSD MB GC SI	1 unit	BY480P	Yes
910500465545	BY480P LED170S/840 PSD HRO GC SI	1 unit	BY480P	Yes
910500465548	BY480P LED130S/840 PSD HRO GC SI	1 unit	BY480P	Yes
910500465551	BY480P LED170S/840 PSD MB GC SI	1 unit	BY480P	Yes
910500465568	BY480P LED130S/840 PSD WB PC SI	1 unit	BY480P	Yes
910500465579	BY480P LED170S/840 PSD NB GC SI	1 unit	BY480P	Yes
910500465580	BY480P LED170S/840 PSD WB PC SI	1 unit	BY480P	Yes
910500465589	BY480P LED130S/840 PSD NB PC SI	1 unit	BY480P	Yes
910500465591	BY480P LED130S/840 PSD NB GC SI	1 unit	BY480P	Yes
910500465593	BY480P LED130S/840 PSD HRO PC SI	1 unit	BY480P	Yes
910500465595	BY480P LED170S/840 PSD MB PC SI	1 unit	BY480P	Yes
910500465597	BY480P LED130S/840 PSD MB PC SI	1 unit	BY480P	Yes
910500465603	BY480P LED170S/840 PSD HRO PC SI	1 unit	BY480P	Yes
910500465613	BY480P LED170S/865 PSD WB GC SI	1 unit	BY480P	Yes
910505100772	BY480P LED130S/865 PSD WB GC SI	1 unit	BY480P	Yes
910505100773	BY482P LED170S/840 PSD WB GC SI	1 unit	BY482P	Yes
910505100775	BY480P LED130S/840 PSD WB GC SI XT	1 unit	BY480P	Yes
910505100776	BY480P LED170S/840 PSD WB GC SI XT	1 unit	BY480P	Yes

Order Code	Full Product Name	Number of gear units	Product family code	Service tag
910505100779	BY480P LED170S/840 PSD WB GC SI BP	1 unit	BY480P	Yes
910505101265	BY480P LED170S/840 PSD HE MB GC SI	1 unit	BY480P	-
910505101266	BY480P LED170S/840 PSD HE WB GC SI	1 unit	BY480P	-
910505101267	BY480P LED130S/840 PSD HE MB GC SI	1 unit	BY480P	-
910505101268	BY480P LED130S/840 PSD HE WB GC SI	1 unit	BY480P	-
910505101322	BY480P LED130S/840 PSD WB GC SI BP	1 unit	BY480P	Yes
910500465801	BY480P LED130S/840 PSD NBA GC SI	1 unit	BY480P	Yes
910500465802	BY480P LED170S/840 PSD NBA GC SI	1 unit	BY480P	Yes
910500465803	BY481P LED250S/840 PSD NBA GC SI	1 unit	BY481P	Yes
910500465804	BY481P LED350S/840 PSD NBA GC SI	1 unit	BY481P	Yes
910505101788	BY480X LED130S/840 SIA WB GC SI H4	1 unit	BY480X	-
910505101793	BY480X LED170S/840 SIA WB GC SI H4	1 unit	BY480X	-
910505101794	BY481X LED250S/840 SIA WB GC SI H4	1 unit	BY481X	-
910505101801	BY480X LED130S/840 SIA HE WB GC SI H4	1 unit	BY480X	-
910505101802	BY480X LED170S/840 SIA HE WB GC SI H4	1 unit	BY480X	-
910505101803	BY481X LED250S/840 SIA HE WB GC SI H4	1 unit	BY481X	-
910505102122	BY481X LED350S/840 SIA WB GC SI H4	2 units	BY481X	-
910505102264	BY481X LED350S/840 SIA HE WB GC SI H4	2 units	BY481X	-
910500465556	BY481P LED250S/840 PSD MB GC SI BR	1 unit	BY481P	Yes
910500465564	BY481P LED250S/840 PSD WB GC SI BR	1 unit	BY481P	Yes
910500465584	BY481P LED250S/840 PSD NB GC SI BR	1 unit	BY481P	Yes
910500465592	BY481P LED250S/840 PSD HRO GC SI BR	1 unit	BY481P	Yes
910500465596	BY481P LED350S/840 PSD MB GC SI BR	1 unit	BY481P	Yes
910500465608	BY481P LED350S/840 PSD WB GC SI BR	1 unit	BY481P	Yes
910500465536	BY481P LED250S/840 PSD WB GC SI	1 unit	BY481P	Yes

GentleSpace Gen3

Order Code	Full Product Name	Number of gear units	Product family code	Service tag
910500465537	BY481P LED250S/840 PSD MB GC SI	1 unit	BY481P	Yes
910500465538	BY481P LED350S/840 PSD MB GC SI	1 unit	BY481P	Yes
910500465540	BY481P LED250S/840 PSD NB GC SI	1 unit	BY481P	Yes
910500465547	BY481P LED250S/840 PSD WB PC SI	1 unit	BY481P	Yes
910500465549	BY481P LED350S/840 PSD WB GC SI	1 unit	BY481P	Yes
910500465550	BY481P LED250S/840 PSD MB PC SI	1 unit	BY481P	Yes
910500465569	BY481P LED250S/840 PSD HRO GC SI	1 unit	BY481P	Yes
910500465573	BY481P LED350S/840 PSD HRO GC SI	1 unit	BY481P	Yes
910500465574	BY481P LED350S/840 PSD NB GC SI	1 unit	BY481P	Yes
910500465575	BY481P LED250S/840 PSD HRO PC SI	1 unit	BY481P	Yes
910500465599	BY481P LED350S/840 PSD WB PC SI	1 unit	BY481P	Yes
910500465602	BY481P LED250S/840 PSD NB PC SI	1 unit	BY481P	Yes
910500465605	BY481P LED350S/840 PSD MB PC SI	1 unit	BY481P	Yes
910500465606	BY481P LED350S/840 PSD HRO PC SI	1 unit	BY481P	Yes

Order Code	Full Product Name	Number of gear units	Product family code	Service tag
910505101260	BY481P LED350S/840 PSD MB GC SI BP	1 unit	BY481P	-
910505101261	BY481P LED350S/840 PSD HE MB GC SI	1 unit	BY481P	-
910505101262	BY481P LED350S/840 PSD HE WB GC SI	1 unit	BY481P	-
910505101263	BY481P LED250S/840 PSD HE MB GC SI	1 unit	BY481P	-
910505101264	BY481P LED250S/840 PSD HE WB GC SI	1 unit	BY481P	-
910500465566	BY480P LED130S/840 PSD WB GC WH	1 unit	BY480P	Yes
910500465578	BY480P LED170S/840 PSD MB GC WH	1 unit	BY480P	Yes
910500465581	BY480P LED170S/840 PSD WB GC WH	1 unit	BY480P	Yes
910500465582	BY480P LED130S/840 PSD MB GC WH	1 unit	BY480P	Yes
910500465586	BY480P LED170S/840 PSD HRO GC WH	1 unit	BY480P	Yes
910500465588	BY480P LED170S/840 PSD NB GC WH	1 unit	BY480P	Yes
910500465602	BY480P LED170S/840 PSD WB PC WH	1 unit	BY480P	Yes
910500465546	BY480P LED170S/840 PSD MB GC WH BR	1 unit	BY480P	Yes
910500465570	BY480P LED170S/840 PSD WB GC WH BR	1 unit	BY480P	Yes

Light Technical (1/2)

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Optical cover type	Luminous Efficacy (rated) (Nom)	Luminous Flux
910500465558	BY480P LED170S/840 PSD WB GC SI BR	4000 K	-	150 lm/W	17,000 lm
910500465561	BY480P LED130S/840 PSD MB GC SI BR	4000 K	-	152 lm/W	13,000 lm
910500465572	BY480P LED130S/840 PSD WB GC SI BR	4000 K	-	152 lm/W	13,000 lm
910500465585	BY480P LED170S/840 PSD WB GC SI BR	4000 K	-	150 lm/W	17,000 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Optical cover type	Luminous Efficacy (rated) (Nom)	Luminous Flux
910500465590	BY480P LED130S/840 PSD HRO GC SI BR	4000 K	-	152 lm/W	13,000 lm
910500465604	BY480P LED170S/840 PSD NB GC SI BR	4000 K	-	150 lm/W	17,000 lm
910500465612	BY480P LED170S/840 PSD WB GC SI SWP BR	4000 K	-	150 lm/W	17,000 lm

GentleSpace Gen3

Order Code	Full Product Name	Correlated Color		Luminous Efficacy	
		Temperature (Nom)	Optical cover type	(rated) (Nom)	Luminous Flux
910505100979	BY480P LED130S/840 PSD MB GC II SI BR XT	4000 K	-	152 lm/W	13,000 lm
910505100980	BY480P LED130S/840 PSD WB GC II SI BR XT	4000 K	-	152 lm/W	13,000 lm
910505100981	BY480P LED170S/840 PSD WB GC II SI BR XT	4000 K	-	150 lm/W	17,000 lm
910500465563	BY481P LED250S/840 PSD MB GC WH	4000 K	-	160 lm/W	25,000 lm
910500465577	BY481P LED250S/840 PSD MB PC WH	4000 K	-	160 lm/W	25,000 lm
910500465583	BY481P LED250S/840 PSD WB GC WH	4000 K	-	160 lm/W	25,000 lm
910500465607	BY481P LED250S/840 PSD HRO GC WH	4000 K	-	160 lm/W	25,000 lm
910500465615	BY481P LED250S/865 PSD WB GC SI	6500 K	-	160 lm/W	25,000 lm
910500465617	BY481P LED350S/840 PSD WB GC SI ELD3	4000 K	-	145 lm/W	35,000 lm
910500465625	BY481P LED250S/840 PSD-CLO WB GC SI	4000 K	-	160 lm/W	25,000 lm
910505100774	BY483P LED250S/840 PSD WB GC SI	4000 K	-	160 lm/W	25,000 lm
910505100777	BY481P LED250S/840 PSD WB GC SI XT	4000 K	-	160 lm/W	25,000 lm
910505100778	BY481P LED350S/840	4000 K	-	148 lm/W	35,000 lm

Order Code	Full Product Name	Correlated Color		Luminous Efficacy	
		Temperature (Nom)	Optical cover type	(rated) (Nom)	Luminous Flux
	PSD WB GC SI XT				
910505100780	BY481P LED250S/840 PSD WB GC SI BP	4000 K	-	160 lm/W	25,000 lm
910505100785	BY481P LED250S/840 PSED WB GC SI	4000 K	-	160 lm/W	25,000 lm
910505100786	BY481P LED250S/840 PSED-CLO WB GC SI	4000 K	-	160 lm/W	25,000 lm
910505101323	BY481P LED350S/840 PSD WB GC SI BP	4000 K	-	148 lm/W	35,000 lm
910500465587	BY481P LED250S/840 PSD MB GC WH BR	4000 K	-	160 lm/W	25,000 lm
910500465594	BY481P LED250S/840 PSD WB GC WH BR	4000 K	-	160 lm/W	25,000 lm
910500465616	BY481P LED250S/865 PSD WB GC SI SWP BR	6500 K	-	160 lm/W	25,000 lm
910500465689	BY481P LED350S/865 PSD WB PC SI BR	6500 K	-	148 lm/W	35,000 lm
910505100982	BY481P LED250S/840 PSD MB GC II SI BR XT	4000 K	-	160 lm/W	25,000 lm
910505100983	BY481P LED250S/840 PSD WB GC II SI BR XT	4000 K	-	160 lm/W	25,000 lm
910505100984	BY481P LED350S/840 PSD MB GC II SI BR XT	4000 K	-	148 lm/W	35,000 lm
910505100985	BY481P LED350S/840	4000 K	-	148 lm/W	35,000 lm

GentleSpace Gen3

Order Code	Full Product Name	Correlated Color	Optical cover type	Luminous Efficacy (rated) (Nom)	Luminous Flux
		Temperature (Nom)		(Nom)	
	PSD NB GC II SI BR XT				
910505100986	BY481P LED350S/840 PSD WB GC II SI BR XT	4000 K	-	148 lm/W	35,000 lm
910500465539	BY480P LED130S/840 PSD WB GC SI	4000 K	-	152 lm/W	13,000 lm
910500465542	BY480P LED170S/840 PSD WB GC SI	4000 K	-	150 lm/W	17,000 lm
910500465544	BY480P LED130S/840 PSD MB GC SI	4000 K	-	152 lm/W	13,000 lm
910500465545	BY480P LED170S/840 PSD HRO GC SI	4000 K	-	150 lm/W	17,000 lm
910500465548	BY480P LED130S/840 PSD HRO GC SI	4000 K	-	152 lm/W	13,000 lm
910500465551	BY480P LED170S/840 PSD MB GC SI	4000 K	-	150 lm/W	17,000 lm
910500465568	BY480P LED130S/840 PSD WB PC SI	4000 K	-	152 lm/W	13,000 lm
910500465579	BY480P LED170S/840 PSD NB GC SI	4000 K	-	150 lm/W	17,000 lm
910500465580	BY480P LED170S/840 PSD WB PC SI	4000 K	-	150 lm/W	17,000 lm
910500465589	BY480P LED130S/840 PSD NB PC SI	4000 K	-	152 lm/W	13,000 lm
910500465591	BY480P LED130S/840 PSD NB GC SI	4000 K	-	152 lm/W	13,000 lm
910500465593	BY480P LED130S/840 PSD HRO PC SI	4000 K	-	152 lm/W	13,000 lm
910500465595	BY480P LED170S/840 PSD MB PC SI	4000 K	-	150 lm/W	17,000 lm

Order Code	Full Product Name	Correlated Color	Optical cover type	Luminous Efficacy (rated) (Nom)	Luminous Flux
		Temperature (Nom)		(Nom)	
910500465597	BY480P LED130S/840 PSD MB PC SI	4000 K	-	152 lm/W	13,000 lm
910500465603	BY480P LED170S/840 PSD HRO PC SI	4000 K	-	150 lm/W	17,000 lm
910500465613	BY480P LED170S/865 PSD WB GC SI	6500 K	-	150 lm/W	17,000 lm
910505100772	BY480P LED130S/865 PSD WB GC SI	6500 K	-	152 lm/W	13,000 lm
910505100773	BY482P LED170S/840 PSD WB GC SI	4000 K	-	150 lm/W	17,000 lm
910505100775	BY480P LED130S/840 PSD WB GC SI XT	4000 K	-	152 lm/W	13,000 lm
910505100776	BY480P LED170S/840 PSD WB GC SI XT	4000 K	-	150 lm/W	17,000 lm
910505100779	BY480P LED170S/840 PSD WB GC SI BP	4000 K	-	150 lm/W	17,000 lm
910505101265	BY480P LED170S/840 PSD HE MB GC SI	4000 K	-	173 lm/W	17,000 lm
910505101266	BY480P LED170S/840 PSD HE WB GC SI	4000 K	-	173 lm/W	17,000 lm
910505101267	BY480P LED130S/840 PSD HE MB GC SI	4000 K	-	173 lm/W	13,000 lm
910505101268	BY480P LED130S/840 PSD HE WB GC SI	4000 K	-	173 lm/W	13,000 lm
910505101322	BY480P LED130S/840 PSD WB GC SI BP	4000 K	-	152 lm/W	13,000 lm

GentleSpace Gen3

Order Code	Full Product Name	Correlated Color		Luminous Efficacy	
		Temperature (Nom)	Optical cover type	(rated) (Nom)	Luminous Flux
910500465801	BY480P LED130S/840 PSD NBA GC SI	4000 K	Polymethyl methacrylate bowl/cover	154 lm/W	13,000 lm
910500465802	BY480P LED170S/840 PSD NBA GC SI	4000 K	Polymethyl methacrylate bowl/cover	141 lm/W	17,000 lm
910500465803	BY481P LED250S/840 PSD NBA GC SI	4000 K	Polymethyl methacrylate bowl/cover	154 lm/W	25,000 lm
910500465804	BY481P LED350S/840 PSD NBA GC SI	4000 K	Polymethyl methacrylate bowl/cover	150 lm/W	35,000 lm
910505101788	BY480X LED130S/840 SIA WB GC SI H4	4000 K	-	152 lm/W	13,000 lm
910505101793	BY480X LED170S/840 SIA WB GC SI H4	4000 K	-	150 lm/W	17,000 lm
910505101794	BY481X LED250S/840 SIA WB GC SI H4	4000 K	-	160 lm/W	25,000 lm
910505101801	BY480X LED130S/840 SIA HE WB GC SI H4	4000 K	-	173 lm/W	13,000 lm
910505101802	BY480X LED170S/840 SIA HE WB GC SI H4	4000 K	-	173 lm/W	17,000 lm
910505101803	BY481X LED250S/840 SIA HE WB GC SI H4	4000 K	-	173 lm/W	25,000 lm
910505102122	BY481X LED350S/840 SIA WB GC SI H4	4000 K	-	148 lm/W	35,000 lm
910505102264	BY481X LED350S/840 SIA HE WB GC SI H4	4000 K	-	164 lm/W	32,500 lm

Order Code	Full Product Name	Correlated Color		Luminous Efficacy	
		Temperature (Nom)	Optical cover type	(rated) (Nom)	Luminous Flux
910500465556	BY481P LED250S/840 PSD MB GC SI BR	4000 K	-	160 lm/W	25,000 lm
910500465564	BY481P LED250S/840 PSD WB GC SI BR	4000 K	-	160 lm/W	25,000 lm
910500465584	BY481P LED250S/840 PSD NB GC SI BR	4000 K	-	160 lm/W	25,000 lm
910500465592	BY481P LED250S/840 PSD HRO GC SI BR	4000 K	-	160 lm/W	25,000 lm
910500465596	BY481P LED350S/840 PSD MB GC SI BR	4000 K	-	148 lm/W	35,000 lm
910500465608	BY481P LED350S/840 PSD WB GC SI BR	4000 K	-	148 lm/W	35,000 lm
910500465536	BY481P LED250S/840 PSD WB GC SI	4000 K	-	160 lm/W	25,000 lm
910500465537	BY481P LED250S/840 PSD MB GC SI	4000 K	-	160 lm/W	25,000 lm
910500465538	BY481P LED350S/840 PSD MB GC SI	4000 K	-	148 lm/W	35,000 lm
910500465540	BY481P LED250S/840 PSD NB GC SI	4000 K	-	160 lm/W	25,000 lm
910500465547	BY481P LED250S/840 PSD WB PC SI	4000 K	-	160 lm/W	25,000 lm
910500465549	BY481P LED350S/840 PSD WB GC SI	4000 K	-	148 lm/W	35,000 lm
910500465550	BY481P LED250S/840 PSD MB PC SI	4000 K	-	160 lm/W	25,000 lm
910500465569	BY481P LED250S/840 PSD HRO GC SI	4000 K	-	160 lm/W	25,000 lm

GentleSpace Gen3

Order Code	Full Product Name	Correlated Color		Luminous Efficacy	
		Temperature (Nom)	Optical cover type	(rated) (Nom)	Luminous Flux
910500465573	BY481P LED350S/840 PSD HRO GC SI	4000 K	-	148 lm/W	35,000 lm
910500465574	BY481P LED350S/840 PSD NB GC SI	4000 K	-	148 lm/W	35,000 lm
910500465575	BY481P LED250S/840 PSD HRO PC SI	4000 K	-	160 lm/W	25,000 lm
910500465599	BY481P LED350S/840 PSD WB PC SI	4000 K	-	148 lm/W	35,000 lm
910500465602	BY481P LED250S/840 PSD NB PC SI	4000 K	-	160 lm/W	25,000 lm
910500465605	BY481P LED350S/840 PSD MB PC SI	4000 K	-	148 lm/W	35,000 lm
910500465606	BY481P LED350S/840 PSD HRO PC SI	4000 K	-	148 lm/W	35,000 lm
910505101260	BY481P LED350S/840 PSD MB GC SI BP	4000 K	-	148 lm/W	35,000 lm
910505101261	BY481P LED350S/840 PSD HE MB GC SI	4000 K	-	169 lm/W	35,000 lm
910505101262	BY481P LED350S/840 PSD HE WB GC SI	4000 K	-	169 lm/W	35,000 lm
910505101263	BY481P LED250S/840 PSD HE MB GC SI	4000 K	-	173 lm/W	25,000 lm
910505101264	BY481P LED250S/840	4000 K	-	173 lm/W	25,000 lm

Order Code	Full Product Name	Correlated Color		Luminous Efficacy	
		Temperature (Nom)	Optical cover type	(rated) (Nom)	Luminous Flux
	PSD HE WB GC SI				
910500465566	BY480P LED130S/840 PSD WB GC WH	4000 K	-	152 lm/W	13,000 lm
910500465578	BY480P LED170S/840 PSD MB GC WH	4000 K	-	150 lm/W	17,000 lm
910500465581	BY480P LED170S/840 PSD WB GC WH	4000 K	-	150 lm/W	17,000 lm
910500465582	BY480P LED130S/840 PSD MB GC WH	4000 K	-	152 lm/W	13,000 lm
910500465586	BY480P LED170S/840 PSD HRO GC WH	4000 K	-	150 lm/W	17,000 lm
910500465588	BY480P LED170S/840 PSD NB GC WH	4000 K	-	150 lm/W	17,000 lm
910500465600	BY480P LED170S/840 PSD WB PC WH	4000 K	-	150 lm/W	17,000 lm
910500465546	BY480P LED170S/840 PSD MB GC WH BR	4000 K	-	150 lm/W	17,000 lm
910500465570	BY480P LED170S/840 PSD WB GC WH BR	4000 K	-	150 lm/W	17,000 lm

Light Technical (2/2)

Order Code	Full Product Name	Optic type	Flickering value (PstLM) - Flickering value as per EN 61000-3-3		Stroboscopic effect visibility measure (SVM)
			61000-3-3	(SVM)	
910500465558	BY480P LED170S/840 PSD WB GC SI BR	Wide beam	0.12	0.07	
910500465561	BY480P LED130S/840 PSD MB GC SI BR	Medium beam	0.12	0.07	
910500465572	BY480P LED130S/840 PSD WB GC SI BR	Wide beam	0.12	0.07	
910500465585	BY480P LED170S/840 PSD MB GC SI BR	Medium beam	0.12	0.07	
910500465590	BY480P LED130S/840 PSD HRO GC SI BR	High-rack optic	0.12	0.07	
910500465604	BY480P LED170S/840 PSD NB GC SI BR	Narrow beam	0.12	0.07	
910500465612	BY480P LED170S/840 PSD WB GC SI SWP BR	Wide beam	0.12	0.07	
910505100979	BY480P LED130S/840 PSD MB GC II SI BR XT	Medium beam	0.12	0.07	
910505100980	BY480P LED130S/840 PSD WB GC II SI BR XT	Wide beam	0.12	0.07	
910505100981	BY480P LED170S/840 PSD WB GC II SI BR XT	Wide beam	0.12	0.07	
910500465563	BY481P LED250S/840 PSD MB GC WH	Medium beam	0.12	0.07	
910500465577	BY481P LED250S/840 PSD MB PC WH	Medium beam	0.12	0.07	
910500465583	BY481P LED250S/840 PSD WB GC WH	Wide beam	0.12	0.07	
910500465607	BY481P LED250S/840 PSD HRO GC WH	High-rack optic	0.12	0.07	
910500465615	BY481P LED250S/865 PSD WB GC SI	Wide beam	0.12	0.07	
910500465617	BY481P LED350S/840 PSD WB GC SI ELD3	Wide beam	0.22	0.01	
910500465625	BY481P LED250S/840 PSD-CLO WB GC SI	Wide beam	0.12	0.07	
910505100774	BY483P LED250S/840 PSD WB GC SI	Wide beam	0.12	0.07	
910505100777	BY481P LED250S/840 PSD WB GC SI XT	Wide beam	0.12	0.07	
910505100778	BY481P LED350S/840 PSD WB GC SI XT	Wide beam	0.22	0.01	
910505100780	BY481P LED250S/840 PSD WB GC SI BP	Wide beam	0.12	0.07	
910505100785	BY481P LED250S/840 PSED WB GC SI	Wide beam	0.04	0.07	
910505100786	BY481P LED250S/840 PSED-CLO WB GC SI	Wide beam	0.04	0.07	

Order Code	Full Product Name	Optic type	Flickering value (PstLM) - Flickering value as per EN 61000-3-3		Stroboscopic effect visibility measure (SVM)
			61000-3-3	(SVM)	
910505101323	BY481P LED350S/840 PSD WB GC SI BP	Wide beam	0.22	0.01	
910500465587	BY481P LED250S/840 PSD MB GC WH BR	Medium beam	0.12	0.07	
910500465594	BY481P LED250S/840 PSD WB GC WH BR	Wide beam	0.12	0.07	
910500465616	BY481P LED250S/865 PSD WB GC SI SWP BR	Wide beam	0.12	0.07	
910500465689	BY481P LED350S/865 PSD WB PC SI BR	Wide beam	0.22	0.01	
910505100982	BY481P LED250S/840 PSD MB GC II SI BR XT	Medium beam	0.12	0.07	
910505100983	BY481P LED250S/840 PSD WB GC II SI BR XT	Wide beam	0.12	0.07	
910505100984	BY481P LED350S/840 PSD MB GC II SI BR XT	Medium beam	0.22	0.01	
910505100985	BY481P LED350S/840 PSD NB GC II SI BR XT	Narrow beam	0.22	0.01	
910505100986	BY481P LED350S/840 PSD WB GC II SI BR XT	Wide beam	0.22	0.01	
910500465539	BY480P LED130S/840 PSD WB GC SI	Wide beam	0.12	0.07	
910500465542	BY480P LED170S/840 PSD WB GC SI	Wide beam	0.12	0.07	
910500465544	BY480P LED130S/840 PSD MB GC SI	Medium beam	0.12	0.07	
910500465545	BY480P LED170S/840 PSD HRO GC SI	High-rack optic	0.12	0.07	
910500465548	BY480P LED130S/840 PSD HRO GC SI	High-rack optic	0.12	0.07	
910500465551	BY480P LED170S/840 PSD MB GC SI	Medium beam	0.12	0.07	
910500465568	BY480P LED130S/840 PSD WB PC SI	Wide beam	0.12	0.07	
910500465579	BY480P LED170S/840 PSD NB GC SI	Narrow beam	0.12	0.07	
910500465580	BY480P LED170S/840 PSD WB PC SI	Wide beam	0.12	0.07	
910500465589	BY480P LED130S/840 PSD NB PC SI	Narrow beam	0.12	0.07	
910500465591	BY480P LED130S/840 PSD NB GC SI	Narrow beam	0.12	0.07	
910500465593	BY480P LED130S/840 PSD HRO PC SI	High-rack optic	0.12	0.07	
910500465595	BY480P LED170S/840 PSD MB PC SI	Medium beam	0.12	0.07	

Order Code	Full Product Name	Optic type	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	
			Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
910500465597	BY480P LED130S/840 PSD MB PC SI	Medium beam	0.12	0.07
910500465603	BY480P LED170S/840 PSD HRO PC SI	High-rack optic	0.12	0.07
910500465613	BY480P LED170S/865 PSD WB GC SI	Wide beam	0.12	0.07
910505100772	BY480P LED130S/865 PSD WB GC SI	Wide beam	0.12	0.07
910505100773	BY482P LED170S/840 PSD WB GC SI	Wide beam	0.12	0.07
910505100775	BY480P LED130S/840 PSD WB GC SI XT	Wide beam	0.12	0.07
910505100776	BY480P LED170S/840 PSD WB GC SI XT	Wide beam	0.12	0.07
910505100779	BY480P LED170S/840 PSD WB GC SI BP	Wide beam	0.12	0.07
910505101265	BY480P LED170S/840 PSD HE MB GC SI	Medium beam	0.12	0.07
910505101266	BY480P LED170S/840 PSD HE WB GC SI	Wide beam	0.12	0.07
910505101267	BY480P LED130S/840 PSD HE MB GC SI	Medium beam	0.12	0.07
910505101268	BY480P LED130S/840 PSD HE WB GC SI	Wide beam	0.12	0.07
910505101322	BY480P LED130S/840 PSD WB GC SI BP	Wide beam	0.12	0.07
910500465801	BY480P LED130S/840 PSD NBA GC SI	Narrow beam adjustable	-	-
910500465802	BY480P LED170S/840 PSD NBA GC SI	Narrow beam adjustable	-	-
910500465803	BY481P LED250S/840 PSD NBA GC SI	Narrow beam adjustable	-	-
910500465804	BY481P LED350S/840 PSD NBA GC SI	Narrow beam adjustable	-	-
910505101788	BY480X LED130S/840 SIA WB GC SI H4	Wide beam	1	0.4
910505101793	BY480X LED170S/840 SIA WB GC SI H4	Wide beam	1	0.4
910505101794	BY481X LED250S/840 SIA WB GC SI H4	Wide beam	1	0.4
910505101801	BY480X LED130S/840 SIA HE WB GC SI H4	Wide beam	1	0.4
910505101802	BY480X LED170S/840 SIA HE WB GC SI H4	Wide beam	1	0.4
910505101803	BY481X LED250S/840 SIA HE WB GC SI H4	Wide beam	1	0.4

Order Code	Full Product Name	Optic type	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	
			Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
910505102122	BY481X LED350S/840 SIA WB GC SI H4	Wide beam	1	0.4
910505102264	BY481X LED350S/840 SIA HE WB GC SI H4	Wide beam	1	0.4
910500465556	BY481P LED250S/840 PSD MB GC SI BR	Medium beam	0.12	0.07
910500465564	BY481P LED250S/840 PSD WB GC SI BR	Wide beam	0.12	0.07
910500465584	BY481P LED250S/840 PSD NB GC SI BR	Narrow beam	0.12	0.07
910500465592	BY481P LED250S/840 PSD HRO GC SI BR	High-rack optic	0.12	0.07
910500465596	BY481P LED350S/840 PSD MB GC SI BR	Medium beam	0.22	0.01
910500465608	BY481P LED350S/840 PSD WB GC SI BR	Wide beam	0.22	0.01
910500465536	BY481P LED250S/840 PSD WB GC SI	Wide beam	0.12	0.07
910500465537	BY481P LED250S/840 PSD MB GC SI	Medium beam	0.12	0.07
910500465538	BY481P LED350S/840 PSD MB GC SI	Medium beam	0.22	0.01
910500465540	BY481P LED250S/840 PSD NB GC SI	Narrow beam	0.12	0.07
910500465547	BY481P LED250S/840 PSD WB PC SI	Wide beam	0.12	0.07
910500465549	BY481P LED350S/840 PSD WB GC SI	Wide beam	0.22	0.01
910500465550	BY481P LED250S/840 PSD MB PC SI	Medium beam	0.12	0.07
910500465569	BY481P LED250S/840 PSD HRO GC SI	High-rack optic	0.12	0.07
910500465573	BY481P LED350S/840 PSD HRO GC SI	High-rack optic	0.22	0.01
910500465574	BY481P LED350S/840 PSD NB GC SI	Narrow beam	0.22	0.01
910500465575	BY481P LED250S/840 PSD HRO PC SI	High-rack optic	0.12	0.07
910500465599	BY481P LED350S/840 PSD WB PC SI	Wide beam	0.22	0.01
910500465602	BY481P LED250S/840 PSD NB PC SI	Narrow beam	0.12	0.07
910500465605	BY481P LED350S/840 PSD MB PC SI	Medium beam	0.22	0.01
910500465606	BY481P LED350S/840 PSD HRO PC SI	High-rack optic	0.22	0.01

Order Code	Full Product Name	Optic type	Flickering value (PstLM) - Flickering value as per EN 61000-3-3		Stroboscopic effect visibility measure (SVM)
			61000-3-3	(SVM)	
910505101260	BY481P LED350S/840 PSD MB GC SI BP	Medium beam	0.22	0.01	0.01
910505101261	BY481P LED350S/840 PSD HE MB GC SI	Medium beam	0.22	0.01	0.01
910505101262	BY481P LED350S/840 PSD HE WB GC SI	Wide beam	0.22	0.01	0.01
910505101263	BY481P LED250S/840 PSD HE MB GC SI	Medium beam	0.12	0.07	0.07
910505101264	BY481P LED250S/840 PSD HE WB GC SI	Wide beam	0.12	0.07	0.07
910500465566	BY480P LED130S/840 PSD WB GC WH	Wide beam	0.12	0.07	0.07
910500465578	BY480P LED170S/840 PSD MB GC WH	Medium beam	0.12	0.07	0.07

Order Code	Full Product Name	Optic type	Flickering value (PstLM) - Flickering value as per EN 61000-3-3		Stroboscopic effect visibility measure (SVM)
			61000-3-3	(SVM)	
910500465581	BY480P LED170S/840 PSD WB GC WH	Wide beam	0.12	0.07	0.07
910500465582	BY480P LED130S/840 PSD MB GC WH	Medium beam	0.12	0.07	0.07
910500465586	BY480P LED170S/840 PSD HRO GC WH	High-rack optic	0.12	0.07	0.07
910500465588	BY480P LED170S/840 PSD NB GC WH	Narrow beam	0.12	0.07	0.07
910500465560	BY480P LED170S/840 PSD WB PC WH	Wide beam	0.12	0.07	0.07
910500465546	BY480P LED170S/840 PSD MB GC WH BR	Medium beam	0.12	0.07	0.07
910500465570	BY480P LED170S/840 PSD WB GC WH BR	Wide beam	0.12	0.07	0.07

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910500465558	BY480P LED170S/840 PSD WB GC SI BR	113 W
910500465561	BY480P LED130S/840 PSD MB GC SI BR	85 W
910500465572	BY480P LED130S/840 PSD WB GC SI BR	85 W
910500465585	BY480P LED170S/840 PSD MB GC SI BR	113 W
910500465590	BY480P LED130S/840 PSD HRO GC SI BR	85 W
910500465604	BY480P LED170S/840 PSD NB GC SI BR	113 W
910500465612	BY480P LED170S/840 PSD WB GC SI SWP BR	113 W
910505100979	BY480P LED130S/840 PSD MB GC II SI BR XT	85 W
910505100980	BY480P LED130S/840 PSD WB GC II SI BR XT	85 W
910505100981	BY480P LED170S/840 PSD WB GC II SI BR XT	113 W
910500465563	BY481P LED250S/840 PSD MB GC WH	156 W
910500465577	BY481P LED250S/840 PSD MB PC WH	156 W
910500465583	BY481P LED250S/840 PSD WB GC WH	156 W
910500465607	BY481P LED250S/840 PSD HRO GC WH	156 W
910500465615	BY481P LED250S/865 PSD WB GC SI	156 W
910500465617	BY481P LED350S/840 PSD WB GC SI ELD3	240 W
910500465625	BY481P LED250S/840 PSD-CLO WB GC SI	156 W
910505100774	BY483P LED250S/840 PSD WB GC SI	156 W
910505100777	BY481P LED250S/840 PSD WB GC SI XT	156 W
910505100778	BY481P LED350S/840 PSD WB GC SI XT	235 W
910505100780	BY481P LED250S/840 PSD WB GC SI BP	156 W
910505100785	BY481P LED250S/840 PSED WB GC SI	156 W
910505100786	BY481P LED250S/840 PSED-CLO WB GC SI	156 W
910505101323	BY481P LED350S/840 PSD WB GC SI BP	235 W
910500465587	BY481P LED250S/840 PSD MB GC WH BR	156 W
910500465594	BY481P LED250S/840 PSD WB GC WH BR	156 W
910500465616	BY481P LED250S/865 PSD WB GC SI SWP BR	156 W
910500465689	BY481P LED350S/865 PSD WB PC SI BR	235 W

Order Code	Full Product Name	Power Consumption
910505100982	BY481P LED250S/840 PSD MB GC II SI BR XT	156 W
910505100983	BY481P LED250S/840 PSD WB GC II SI BR XT	156 W
910505100984	BY481P LED350S/840 PSD MB GC II SI BR XT	235 W
910505100985	BY481P LED350S/840 PSD NB GC II SI BR XT	235 W
910505100986	BY481P LED350S/840 PSD WB GC II SI BR XT	235 W
910500465539	BY480P LED130S/840 PSD WB GC SI	85 W
910500465542	BY480P LED170S/840 PSD WB GC SI	113 W
910500465544	BY480P LED130S/840 PSD MB GC SI	85 W
910500465545	BY480P LED170S/840 PSD HRO GC SI	113 W
910500465548	BY480P LED130S/840 PSD HRO GC SI	85 W
910500465551	BY480P LED170S/840 PSD MB GC SI	113 W
910500465568	BY480P LED130S/840 PSD WB PC SI	85 W
910500465579	BY480P LED170S/840 PSD NB GC SI	113 W
910500465580	BY480P LED170S/840 PSD WB PC SI	113 W
910500465589	BY480P LED130S/840 PSD NB PC SI	85 W
910500465591	BY480P LED130S/840 PSD NB GC SI	85 W
910500465593	BY480P LED130S/840 PSD HRO PC SI	85 W
910500465595	BY480P LED170S/840 PSD MB PC SI	113 W
910500465597	BY480P LED130S/840 PSD MB PC SI	85 W
910500465603	BY480P LED170S/840 PSD HRO PC SI	113 W
910500465613	BY480P LED170S/865 PSD WB GC SI	113 W
910505100772	BY480P LED130S/865 PSD WB GC SI	85 W
910505100773	BY482P LED170S/840 PSD WB GC SI	113 W
910505100775	BY480P LED130S/840 PSD WB GC SI XT	85 W
910505100776	BY480P LED170S/840 PSD WB GC SI XT	113 W
910505100779	BY480P LED170S/840 PSD WB GC SI BP	113 W
910505101265	BY480P LED170S/840 PSD HE MB GC SI	98 W
910505101266	BY480P LED170S/840 PSD HE WB GC SI	98 W

Order Code	Full Product Name	Power Consumption
910505101267	BY480P LED130S/840 PSD HE MB GC SI	75 W
910505101268	BY480P LED130S/840 PSD HE WB GC SI	75 W
910505101322	BY480P LED130S/840 PSD WB GC SI BP	85 W
910500465801	BY480P LED130S/840 PSD NBA GC SI	85 W
910500465802	BY480P LED170S/840 PSD NBA GC SI	113 W
910500465803	BY481P LED250S/840 PSD NBA GC SI	156 W
910500465804	BY481P LED350S/840 PSD NBA GC SI	235 W
910505101788	BY480X LED130S/840 SIA WB GC SI H4	85 W
910505101793	BY480X LED170S/840 SIA WB GC SI H4	113 W
910505101794	BY481X LED250S/840 SIA WB GC SI H4	156 W
910505101801	BY480X LED130S/840 SIA HE WB GC SI H4	75 W
910505101802	BY480X LED170S/840 SIA HE WB GC SI H4	98 W
910505101803	BY481X LED250S/840 SIA HE WB GC SI H4	144 W
910505102122	BY481X LED350S/840 SIA WB GC SI H4	235 W
910505102264	BY481X LED350S/840 SIA HE WB GC SI H4	198 W
910500465556	BY481P LED250S/840 PSD MB GC SI BR	156 W
910500465564	BY481P LED250S/840 PSD WB GC SI BR	156 W
910500465584	BY481P LED250S/840 PSD NB GC SI BR	156 W
910500465592	BY481P LED250S/840 PSD HRO GC SI BR	156 W
910500465596	BY481P LED350S/840 PSD MB GC SI BR	235 W
910500465608	BY481P LED350S/840 PSD WB GC SI BR	235 W
910500465536	BY481P LED250S/840 PSD WB GC SI	156 W
910500465537	BY481P LED250S/840 PSD MB GC SI	156 W
910500465538	BY481P LED350S/840 PSD MB GC SI	235 W
910500465540	BY481P LED250S/840 PSD NB GC SI	156 W

Order Code	Full Product Name	Power Consumption
910500465547	BY481P LED250S/840 PSD WB PC SI	156 W
910500465549	BY481P LED350S/840 PSD WB GC SI	235 W
910500465550	BY481P LED250S/840 PSD MB PC SI	156 W
910500465569	BY481P LED250S/840 PSD HRO GC SI	156 W
910500465573	BY481P LED350S/840 PSD HRO GC SI	235 W
910500465574	BY481P LED350S/840 PSD NB GC SI	235 W
910500465575	BY481P LED250S/840 PSD HRO PC SI	156 W
910500465599	BY481P LED350S/840 PSD WB PC SI	235 W
910500465602	BY481P LED250S/840 PSD NB PC SI	156 W
910500465605	BY481P LED350S/840 PSD MB PC SI	235 W
910500465606	BY481P LED350S/840 PSD HRO PC SI	235 W
910505101260	BY481P LED350S/840 PSD MB GC SI BP	235 W
910505101261	BY481P LED350S/840 PSD HE MB GC SI	206 W
910505101262	BY481P LED350S/840 PSD HE WB GC SI	206 W
910505101263	BY481P LED250S/840 PSD HE MB GC SI	144 W
910505101264	BY481P LED250S/840 PSD HE WB GC SI	144 W
910500465566	BY480P LED130S/840 PSD WB GC WH	85 W
910500465578	BY480P LED170S/840 PSD MB GC WH	113 W
910500465581	BY480P LED170S/840 PSD WB GC WH	113 W
910500465582	BY480P LED130S/840 PSD MB GC WH	85 W
910500465586	BY480P LED170S/840 PSD HRO GC WH	113 W
910500465588	BY480P LED170S/840 PSD NB GC WH	113 W
910500465609	BY480P LED170S/840 PSD WB PC WH	113 W
910500465546	BY480P LED170S/840 PSD MB GC WH BR	113 W
910500465570	BY480P LED170S/840 PSD WB GC WH BR	113 W

Temperature

Order Code	Full Product Name	Ambient temperature range
910500465558	BY480P LED170S/840 PSD WB GC SI BR	-30 to +45 °C
910500465561	BY480P LED130S/840 PSD MB GC SI BR	-30 to +45 °C
910500465572	BY480P LED130S/840 PSD WB GC SI BR	-30 to +45 °C
910500465585	BY480P LED170S/840 PSD MB GC SI BR	-30 to +45 °C
910500465590	BY480P LED130S/840 PSD HRO GC SI BR	-30 to +45 °C
910500465604	BY480P LED170S/840 PSD NB GC SI BR	-30 to +45 °C
910500465612	BY480P LED170S/840 PSD WB GC SI SWP BR	-30 to +45 °C
910505100979	BY480P LED130S/840 PSD MB GC II SI BR XT	-40 to +70 °C
910505100980	BY480P LED130S/840 PSD WB GC II SI BR XT	-40 to +70 °C
910505100981	BY480P LED170S/840 PSD WB GC II SI BR XT	-30 to +60 °C
910500465563	BY481P LED250S/840 PSD MB GC WH	-30 to +45 °C
910500465577	BY481P LED250S/840 PSD MB PC WH	-30 to +45 °C
910500465583	BY481P LED250S/840 PSD WB GC WH	-30 to +45 °C
910500465607	BY481P LED250S/840 PSD HRO GC WH	-30 to +45 °C
910500465615	BY481P LED250S/865 PSD WB GC SI	-30 to +45 °C
910500465617	BY481P LED350S/840 PSD WB GC SI ELD3	0 to +25 °C

Order Code	Full Product Name	Ambient temperature range
910500465625	BY481P LED250S/840 PSD-CLO WB GC SI	-30 to +45 °C
910505100774	BY483P LED250S/840 PSD WB GC SI	-30 to +45 °C
910505100777	BY481P LED250S/840 PSD WB GC SI XT	-40 to +70 °C
910505100778	BY481P LED350S/840 PSD WB GC SI XT	-30 to +60 °C
910505100780	BY481P LED250S/840 PSD WB GC SI BP	-30 to +45 °C
910505100785	BY481P LED250S/840 PSED WB GC SI	-30 to +45 °C
910505100786	BY481P LED250S/840 PSED-CLO WB GC SI	-30 to +45 °C
910505101323	BY481P LED350S/840 PSD WB GC SI BP	-30 to +45 °C
910500465587	BY481P LED250S/840 PSD MB GC WH BR	-30 to +45 °C
910500465594	BY481P LED250S/840 PSD WB GC WH BR	-30 to +45 °C
910500465616	BY481P LED250S/865 PSD WB GC SI SWP BR	-30 to +45 °C
910500465689	BY481P LED350S/865 PSD WB PC SI BR	-30 to +45 °C
910505100982	BY481P LED250S/840 PSD MB GC II SI BR XT	-40 to +70 °C
910505100983	BY481P LED250S/840 PSD WB GC II SI BR XT	-40 to +70 °C
910505100984	BY481P LED350S/840 PSD MB GC II SI BR XT	-30 to +60 °C

GentleSpace Gen3

Order Code	Full Product Name	Ambient temperature range
910505100985	BY481P LED350S/840 PSD NB GC II SI BR XT	-30 to +60 °C
910505100986	BY481P LED350S/840 PSD WB GC II SI BR XT	-30 to +60 °C
910500465539	BY480P LED130S/840 PSD WB GC SI	-30 to +45 °C
910500465542	BY480P LED170S/840 PSD WB GC SI	-30 to +45 °C
910500465544	BY480P LED130S/840 PSD MB GC SI	-30 to +45 °C
910500465545	BY480P LED170S/840 PSD HRO GC SI	-30 to +45 °C
910500465548	BY480P LED130S/840 PSD HRO GC SI	-30 to +45 °C
910500465551	BY480P LED170S/840 PSD MB GC SI	-30 to +45 °C
910500465568	BY480P LED130S/840 PSD WB PC SI	-30 to +45 °C
910500465579	BY480P LED170S/840 PSD NB GC SI	-30 to +45 °C
910500465580	BY480P LED170S/840 PSD WB PC SI	-30 to +45 °C
910500465589	BY480P LED130S/840 PSD NB PC SI	-30 to +45 °C
910500465591	BY480P LED130S/840 PSD NB GC SI	-30 to +45 °C
910500465593	BY480P LED130S/840 PSD HRO PC SI	-30 to +45 °C
910500465595	BY480P LED170S/840 PSD MB PC SI	-30 to +45 °C
910500465597	BY480P LED130S/840 PSD MB PC SI	-30 to +45 °C
910500465603	BY480P LED170S/840 PSD HRO PC SI	-30 to +45 °C
910500465613	BY480P LED170S/865 PSD WB GC SI	-30 to +45 °C
910505100772	BY480P LED130S/865 PSD WB GC SI	-30 to +45 °C
910505100773	BY482P LED170S/840 PSD WB GC SI	-30 to +45 °C
910505100775	BY480P LED130S/840 PSD WB GC SI XT	-40 to +70 °C
910505100776	BY480P LED170S/840 PSD WB GC SI XT	-30 to +60 °C
910505100779	BY480P LED170S/840 PSD WB GC SI BP	-30 to +45 °C
910505101265	BY480P LED170S/840 PSD HE MB GC SI	-30 to +45 °C
910505101266	BY480P LED170S/840 PSD HE WB GC SI	-30 to +45 °C
910505101267	BY480P LED130S/840 PSD HE MB GC SI	-30 to +45 °C
910505101268	BY480P LED130S/840 PSD HE WB GC SI	-30 to +45 °C
910505101322	BY480P LED130S/840 PSD WB GC SI BP	-30 to +45 °C
910500465801	BY480P LED130S/840 PSD NBA GC SI	-30 to +45 °C
910500465802	BY480P LED170S/840 PSD NBA GC SI	-30 to +45 °C
910500465803	BY481P LED250S/840 PSD NBA GC SI	-30 to +45 °C
910500465804	BY481P LED350S/840 PSD NBA GC SI	-30 to +45 °C
910505101788	BY480X LED130S/840 SIA WB GC SI H4	-30 to +45 °C
910505101793	BY480X LED170S/840 SIA WB GC SI H4	-30 to +45 °C
910505101794	BY481X LED250S/840 SIA WB GC SI H4	-30 to +45 °C
910505101801	BY480X LED130S/840 SIA HE WB GC SI H4	-30 to +45 °C
910505101802	BY480X LED170S/840 SIA HE WB GC SI H4	-30 to +45 °C
910505101803	BY481X LED250S/840 SIA HE WB GC SI H4	-30 to +45 °C

Order Code	Full Product Name	Ambient temperature range
910505102122	BY481X LED350S/840 SIA WB GC SI H4	-30 to +45 °C
910505102264	BY481X LED350S/840 SIA HE WB GC SI H4	-30 to +45 °C
910500465556	BY481P LED250S/840 PSD MB GC SI BR	-30 to +45 °C
910500465564	BY481P LED250S/840 PSD WB GC SI BR	-30 to +45 °C
910500465584	BY481P LED250S/840 PSD NB GC SI BR	-30 to +45 °C
910500465592	BY481P LED250S/840 PSD HRO GC SI BR	-30 to +45 °C
910500465596	BY481P LED350S/840 PSD MB GC SI BR	-30 to +45 °C
910500465608	BY481P LED350S/840 PSD WB GC SI BR	-30 to +45 °C
910500465536	BY481P LED250S/840 PSD WB GC SI	-30 to +45 °C
910500465537	BY481P LED250S/840 PSD MB GC SI	-30 to +45 °C
910500465538	BY481P LED350S/840 PSD MB GC SI	-30 to +45 °C
910500465540	BY481P LED250S/840 PSD NB GC SI	-30 to +45 °C
910500465547	BY481P LED250S/840 PSD WB PC SI	-30 to +45 °C
910500465549	BY481P LED350S/840 PSD WB GC SI	-30 to +45 °C
910500465550	BY481P LED250S/840 PSD MB PC SI	-30 to +45 °C
910500465569	BY481P LED250S/840 PSD HRO GC SI	-30 to +45 °C
910500465573	BY481P LED350S/840 PSD HRO GC SI	-30 to +45 °C
910500465574	BY481P LED350S/840 PSD NB GC SI	-30 to +45 °C
910500465575	BY481P LED250S/840 PSD HRO PC SI	-30 to +45 °C
910500465599	BY481P LED350S/840 PSD WB PC SI	-30 to +45 °C
910500465602	BY481P LED250S/840 PSD NB PC SI	-30 to +45 °C
910500465606	BY481P LED350S/840 PSD HRO PC SI	-30 to +45 °C
910505101260	BY481P LED350S/840 PSD MB GC SI BP	-30 to +45 °C
910505101261	BY481P LED350S/840 PSD HE MB GC SI	-30 to +45 °C
910505101262	BY481P LED350S/840 PSD HE WB GC SI	-30 to +45 °C
910505101263	BY481P LED250S/840 PSD HE MB GC SI	-30 to +45 °C
910505101264	BY481P LED250S/840 PSD HE WB GC SI	-30 to +45 °C
910500465566	BY480P LED130S/840 PSD WB GC WH	-30 to +45 °C
910500465578	BY480P LED170S/840 PSD MB GC WH	-30 to +45 °C
910500465581	BY480P LED170S/840 PSD WB GC WH	-30 to +45 °C
910500465582	BY480P LED130S/840 PSD MB GC WH	-30 to +45 °C
910500465586	BY480P LED170S/840 PSD HRO GC WH	-30 to +45 °C
910500465588	BY480P LED170S/840 PSD NB GC WH	-30 to +45 °C
910500465600	BY480P LED170S/840 PSD WB PC WH 9	-30 to +45 °C
910500465546	BY480P LED170S/840 PSD MB GC WH BR	-30 to +45 °C
910500465570	BY480P LED170S/840 PSD WB GC WH BR	-30 to +45 °C

Mechanical and Housing

Order Code	Full Product Name	Housing Color	Impact resistance for specific applications
910500465558	BY480P LED170S/840 PSD WB GC SI BR	Silver	-

Order Code	Full Product Name	Housing Color	Impact resistance for specific applications
910500465561	BY480P LED130S/840 PSD MB GC SI BR	Silver	-

GentleSpace Gen3

Order Code	Full Product Name	Housing Color	Impact resistance for specific applications
910500465572	BY480P LED130S/840 PSD WB GC SI BR	Silver	-
910500465585	BY480P LED170S/840 PSD MB GC SI BR	Silver	-
910500465590	BY480P LED130S/840 PSD HRO GC SI BR	Silver	-
910500465604	BY480P LED170S/840 PSD NB GC SI BR	Silver	-
910500465612	BY480P LED170S/840 PSD WB GC SI SWP BR	Silver	-
910505100979	BY480P LED130S/840 PSD MB GC II SI BR XT	Silver	-
910505100980	BY480P LED130S/840 PSD WB GC II SI BR XT	Silver	-
910505100981	BY480P LED170S/840 PSD WB GC II SI BR XT	Silver	-
910500465563	BY481P LED250S/840 PSD MB GC WH	White	-
910500465577	BY481P LED250S/840 PSD MB PC WH	White	-
910500465583	BY481P LED250S/840 PSD WB GC WH	White	-
910500465607	BY481P LED250S/840 PSD HRO GC WH	White	-
910500465615	BY481P LED250S/865 PSD WB GC SI	Silver	-
910500465617	BY481P LED350S/840 PSD WB GC SI ELD3	Silver	-
910500465625	BY481P LED250S/840 PSD-CLO WB GC SI	Silver	-
910505100774	BY483P LED250S/840 PSD WB GC SI	Silver	-
910505100777	BY481P LED250S/840 PSD WB GC SI XT	Silver	-
910505100778	BY481P LED350S/840 PSD WB GC SI XT	Silver	-
910505100780	BY481P LED250S/840 PSD WB GC SI BP	Silver	Ball-proof/ball-impact resistant lighting
910505100785	BY481P LED250S/840 PSED WB GC SI	Silver	-
910505100786	BY481P LED250S/840 PSED-CLO WB GC SI	Silver	-
910505101323	BY481P LED350S/840 PSD WB GC SI BP	Silver	Ball-proof/ball-impact resistant lighting
910500465587	BY481P LED250S/840 PSD MB GC WH BR	White	-
910500465594	BY481P LED250S/840 PSD WB GC WH BR	White	-

Order Code	Full Product Name	Housing Color	Impact resistance for specific applications
910500465616	BY481P LED250S/865 PSD WB GC SI SWP BR	Silver	-
910500465689	BY481P LED350S/865 PSD WB PC SI BR	Silver	-
910505100982	BY481P LED250S/840 PSD MB GC II SI BR XT	Silver	-
910505100983	BY481P LED250S/840 PSD WB GC II SI BR XT	Silver	-
910505100984	BY481P LED350S/840 PSD MB GC II SI BR XT	Silver	-
910505100985	BY481P LED350S/840 PSD NB GC II SI BR XT	Silver	-
910505100986	BY481P LED350S/840 PSD WB GC II SI BR XT	Silver	-
910500465539	BY480P LED130S/840 PSD WB GC SI	Silver	-
910500465542	BY480P LED170S/840 PSD WB GC SI	Silver	-
910500465544	BY480P LED130S/840 PSD MB GC SI	Silver	-
910500465545	BY480P LED170S/840 PSD HRO GC SI	Silver	-
910500465548	BY480P LED130S/840 PSD HRO GC SI	Silver	-
910500465551	BY480P LED170S/840 PSD MB GC SI	Silver	-
910500465568	BY480P LED130S/840 PSD WB PC SI	Silver	-
910500465579	BY480P LED170S/840 PSD NB GC SI	Silver	-
910500465580	BY480P LED170S/840 PSD WB PC SI	Silver	-
910500465589	BY480P LED130S/840 PSD NB PC SI	Silver	-
910500465591	BY480P LED130S/840 PSD NB GC SI	Silver	-
910500465593	BY480P LED130S/840 PSD HRO PC SI	Silver	-
910500465595	BY480P LED170S/840 PSD MB PC SI	Silver	-
910500465597	BY480P LED130S/840 PSD MB PC SI	Silver	-
910500465603	BY480P LED170S/840 PSD HRO PC SI	Silver	-
910500465613	BY480P LED170S/865 PSD WB GC SI	Silver	-
910505100772	BY480P LED130S/865 PSD WB GC SI	Silver	-
910505100773	BY482P LED170S/840 PSD WB GC SI	Silver	-
910505100775	BY480P LED130S/840 PSD WB GC SI XT	Silver	-
910505100776	BY480P LED170S/840 PSD WB GC SI XT	Silver	-
910505100779	BY480P LED170S/840 PSD WB GC SI BP	Silver	Ball-proof/ball-impact resistant lighting
910505101265	BY480P LED170S/840 PSD HE MB GC SI	Silver	-
910505101266	BY480P LED170S/840 PSD HE WB GC SI	Silver	-
910505101267	BY480P LED130S/840 PSD HE MB GC SI	Silver	-

GentleSpace Gen3

Order Code	Full Product Name	Housing Color	Impact resistance for specific applications
910505101268	BY480P LED130S/840 PSD HE WB GC SI	Silver	-
910505101322	BY480P LED130S/840 PSD WB GC SI BP	Silver	Ball-proof/ball-impact resistant lighting
910500465801	BY480P LED130S/840 PSD NBA GC SI	Silver RAL 9006	-
910500465802	BY480P LED170S/840 PSD NBA GC SI	Silver RAL 9006	-
910500465803	BY481P LED250S/840 PSD NBA GC SI	Silver RAL 9006	-
910500465804	BY481P LED350S/840 PSD NBA GC SI	Silver RAL 9006	-
910505101788	BY480X LED130S/840 SIA WB GC SI H4	Silver	Ball-proof/ball-impact resistant lighting
910505101793	BY480X LED170S/840 SIA WB GC SI H4	Silver	-
910505101794	BY481X LED250S/840 SIA WB GC SI H4	Silver	-
910505101801	BY480X LED130S/840 SIA HE WB GC SI H4	Silver	-
910505101802	BY480X LED170S/840 SIA HE WB GC SI H4	Silver	Ball-proof/ball-impact resistant lighting
910505101803	BY481X LED250S/840 SIA HE WB GC SI H4	Silver	-
910505102122	BY481X LED350S/840 SIA WB GC SI H4	Silver	-
910505102264	BY481X LED350S/840 SIA HE WB GC SI H4	Silver	-
910500465556	BY481P LED250S/840 PSD MB GC SI BR	Silver	-
910500465564	BY481P LED250S/840 PSD WB GC SI BR	Silver	-
910500465584	BY481P LED250S/840 PSD NB GC SI BR	Silver	-
910500465592	BY481P LED250S/840 PSD HRO GC SI BR	Silver	-
910500465596	BY481P LED350S/840 PSD MB GC SI BR	Silver	-
910500465608	BY481P LED350S/840 PSD WB GC SI BR	Silver	-
910500465536	BY481P LED250S/840 PSD WB GC SI	Silver	-
910500465537	BY481P LED250S/840 PSD MB GC SI	Silver	-
910500465538	BY481P LED350S/840 PSD MB GC SI	Silver	-

Order Code	Full Product Name	Housing Color	Impact resistance for specific applications
910500465540	BY481P LED250S/840 PSD NB GC SI	Silver	-
910500465547	BY481P LED250S/840 PSD WB PC SI	Silver	-
910500465549	BY481P LED350S/840 PSD WB GC SI	Silver	-
910500465550	BY481P LED250S/840 PSD MB PC SI	Silver	-
910500465569	BY481P LED250S/840 PSD HRO GC SI	Silver	-
910500465573	BY481P LED350S/840 PSD HRO GC SI	Silver	-
910500465574	BY481P LED350S/840 PSD NB GC SI	Silver	-
910500465575	BY481P LED250S/840 PSD HRO PC SI	Silver	-
910500465599	BY481P LED350S/840 PSD WB PC SI	Silver	-
910500465602	BY481P LED250S/840 PSD NB PC SI	Silver	-
910500465605	BY481P LED350S/840 PSD MB PC SI	Silver	-
910500465606	BY481P LED350S/840 PSD HRO PC SI	Silver	-
910505101260	BY481P LED350S/840 PSD MB GC SI BP	Silver	Ball-proof/ball-impact resistant lighting
910505101261	BY481P LED350S/840 PSD HE MB GC SI	Silver	-
910505101262	BY481P LED350S/840 PSD HE WB GC SI	Silver	Ball-proof/ball-impact resistant lighting
910505101263	BY481P LED250S/840 PSD HE MB GC SI	Silver	Ball-proof/ball-impact resistant lighting
910505101264	BY481P LED250S/840 PSD HE WB GC SI	Silver	-
910500465566	BY480P LED130S/840 PSD WB GC WH	White	-
910500465578	BY480P LED170S/840 PSD MB GC WH	White	-
910500465581	BY480P LED170S/840 PSD WB GC WH	White	-
910500465582	BY480P LED130S/840 PSD MB GC WH	White	-
910500465586	BY480P LED170S/840 PSD HRO GC WH	White	-
910500465588	BY480P LED170S/840 PSD NB GC WH	White	-
910500465600	BY480P LED170S/840 PSD WB PC WH	White	-
910500465546	BY480P LED170S/840 PSD MB GC WH BR	White	-
910500465570	BY480P LED170S/840 PSD WB GC WH BR	White	-

Approval and Application

Order Code	Full Product Name	Protection class IEC	Mech. impact protection code
910500465558	BY480P LED170S/840 PSD WB GC SI BR	Safety class I	IK07
910500465561	BY480P LED130S/840 PSD MB GC SI BR	Safety class I	IK07
910500465572	BY480P LED130S/840 PSD WB GC SI BR	Safety class I	IK07
910500465585	BY480P LED170S/840 PSD MB GC SI BR	Safety class I	IK07
910500465590	BY480P LED130S/840 PSD HRO GC SI BR	Safety class I	IK07
910500465604	BY480P LED170S/840 PSD NB GC SI BR	Safety class I	IK07
910500465612	BY480P LED170S/840 PSD WB GC SI SWP BR	Safety class I	IK07
910505100979	BY480P LED130S/840 PSD MB GC II SI BR XT	Safety class II	IK07
910505100980	BY480P LED130S/840 PSD WB GC II SI BR XT	Safety class II	IK07
910505100981	BY480P LED170S/840 PSD WB GC II SI BR XT	Safety class II	IK07
910500465563	BY481P LED250S/840 PSD MB GC WH	Safety class I	IK07
910500465577	BY481P LED250S/840 PSD MB PC WH	Safety class I	IK08
910500465583	BY481P LED250S/840 PSD WB GC WH	Safety class I	IK07
910500465607	BY481P LED250S/840 PSD HRO GC WH	Safety class I	IK07
910500465615	BY481P LED250S/865 PSD WB GC SI	Safety class I	IK07
910500465617	BY481P LED350S/840 PSD WB GC SI ELD3	Safety class I	IK07
910500465625	BY481P LED250S/840 PSD-CLO WB GC SI	Safety class I	IK07
910505100774	BY483P LED250S/840 PSD WB GC SI	Safety class I	IK07
910505100777	BY481P LED250S/840 PSD WB GC SI XT	Safety class I	IK07
910505100778	BY481P LED350S/840 PSD WB GC SI XT	Safety class I	IK07
910505100780	BY481P LED250S/840 PSD WB GC SI BP	Safety class I	IK07
910505100785	BY481P LED250S/840 PSED WB GC SI	Safety class I	IK07
910505100786	BY481P LED250S/840 PSED-CLO WB GC SI	Safety class I	IK07
910505101323	BY481P LED350S/840 PSD WB GC SI BP	Safety class I	IK07
910500465587	BY481P LED250S/840 PSD MB GC WH BR	Safety class I	IK07

Order Code	Full Product Name	Protection class IEC	Mech. impact protection code
910500465594	BY481P LED250S/840 PSD WB GC WH BR	Safety class I	IK07
910500465616	BY481P LED250S/865 PSD WB GC SI SWP BR	Safety class I	IK07
910500465689	BY481P LED350S/865 PSD WB PC SI BR	Safety class I	IK08
910505100982	BY481P LED250S/840 PSD MB GC II SI BR XT	Safety class II	IK07
910505100983	BY481P LED250S/840 PSD WB GC II SI BR XT	Safety class II	IK07
910505100984	BY481P LED350S/840 PSD MB GC II SI BR XT	Safety class II	IK07
910505100985	BY481P LED350S/840 PSD NB GC II SI BR XT	Safety class II	IK07
910505100986	BY481P LED350S/840 PSD WB GC II SI BR XT	Safety class II	IK07
910500465539	BY480P LED130S/840 PSD WB GC SI	Safety class I	IK07
910500465542	BY480P LED170S/840 PSD WB GC SI	Safety class I	IK07
910500465544	BY480P LED130S/840 PSD MB GC SI	Safety class I	IK07
910500465545	BY480P LED170S/840 PSD HRO GC SI	Safety class I	IK07
910500465548	BY480P LED130S/840 PSD HRO GC SI	Safety class I	IK07
910500465551	BY480P LED170S/840 PSD MB GC SI	Safety class I	IK07
910500465568	BY480P LED130S/840 PSD WB PC SI	Safety class I	IK08
910500465579	BY480P LED170S/840 PSD NB GC SI	Safety class I	IK07
910500465580	BY480P LED170S/840 PSD WB PC SI	Safety class I	IK08
910500465589	BY480P LED130S/840 PSD NB PC SI	Safety class I	IK08
910500465591	BY480P LED130S/840 PSD NB GC SI	Safety class I	IK07
910500465593	BY480P LED130S/840 PSD HRO PC SI	Safety class I	IK08
910500465595	BY480P LED170S/840 PSD MB PC SI	Safety class I	IK08
910500465597	BY480P LED130S/840 PSD MB PC SI	Safety class I	IK08
910500465603	BY480P LED170S/840 PSD HRO PC SI	Safety class I	IK08
910500465613	BY480P LED170S/865 PSD WB GC SI	Safety class I	IK07
910505100772	BY480P LED130S/865 PSD WB GC SI	Safety class I	IK07

Order Code	Full Product Name	Protection class IEC	Mech. impact protection code
910505100773	BY482P LED170S/840 PSD WB GC SI	Safety class I	IK07
910505100775	BY480P LED130S/840 PSD WB GC SI XT	Safety class I	IK07
910505100776	BY480P LED170S/840 PSD WB GC SI XT	Safety class I	IK07
910505100779	BY480P LED170S/840 PSD WB GC SI BP	Safety class I	IK07
910505101265	BY480P LED170S/840 PSD HE MB GC SI	Safety class I	IK07
910505101266	BY480P LED170S/840 PSD HE WB GC SI	Safety class I	IK07
910505101267	BY480P LED130S/840 PSD HE MB GC SI	Safety class I	IK07
910505101268	BY480P LED130S/840 PSD HE WB GC SI	Safety class I	IK07
910505101322	BY480P LED130S/840 PSD WB GC SI BP	Safety class I	IK07
910500465801	BY480P LED130S/840 PSD NBA GC SI	Safety class I	IK07
910500465802	BY480P LED170S/840 PSD NBA GC SI	Safety class I	IK07
910500465803	BY481P LED250S/840 PSD NBA GC SI	Safety class I	IK07
910500465804	BY481P LED350S/840 PSD NBA GC SI	Safety class I	IK07
910505101788	BY480X LED130S/840 SIA WB GC SI H4	Safety class I	IK02
910505101793	BY480X LED170S/840 SIA WB GC SI H4	Safety class I	IK02
910505101794	BY481X LED250S/840 SIA WB GC SI H4	Safety class I	IK02
910505101801	BY480X LED130S/840 SIA HE WB GC SI H4	Safety class I	IK02
910505101802	BY480X LED170S/840 SIA HE WB GC SI H4	Safety class I	IK02
910505101803	BY481X LED250S/840 SIA HE WB GC SI H4	Safety class I	IK02
910505102122	BY481X LED350S/840 SIA WB GC SI H4	Safety class I	IK02
910505102264	BY481X LED350S/840 SIA HE WB GC SI H4	Safety class I	IK02
910500465556	BY481P LED250S/840 PSD MB GC SI BR	Safety class I	IK07
910500465564	BY481P LED250S/840 PSD WB GC SI BR	Safety class I	IK07
910500465584	BY481P LED250S/840 PSD NB GC SI BR	Safety class I	IK07
910500465592	BY481P LED250S/840 PSD HRO GC SI BR	Safety class I	IK07

Order Code	Full Product Name	Protection class IEC	Mech. impact protection code
910500465596	BY481P LED350S/840 PSD MB GC SI BR	Safety class I	IK07
910500465608	BY481P LED350S/840 PSD WB GC SI BR	Safety class I	IK07
910500465536	BY481P LED250S/840 PSD WB GC SI	Safety class I	IK07
910500465537	BY481P LED250S/840 PSD MB GC SI	Safety class I	IK07
910500465538	BY481P LED350S/840 PSD MB GC SI	Safety class I	IK07
910500465540	BY481P LED250S/840 PSD NB GC SI	Safety class I	IK07
910500465547	BY481P LED250S/840 PSD WB PC SI	Safety class I	IK08
910500465549	BY481P LED350S/840 PSD WB GC SI	Safety class I	IK07
910500465550	BY481P LED250S/840 PSD MB PC SI	Safety class I	IK08
910500465569	BY481P LED250S/840 PSD HRO GC SI	Safety class I	IK07
910500465573	BY481P LED350S/840 PSD HRO GC SI	Safety class I	IK07
910500465574	BY481P LED350S/840 PSD NB GC SI	Safety class I	IK07
910500465575	BY481P LED250S/840 PSD HRO PC SI	Safety class I	IK08
910500465599	BY481P LED350S/840 PSD WB PC SI	Safety class I	IK08
910500465602	BY481P LED250S/840 PSD NB PC SI	Safety class I	IK08
910500465605	BY481P LED350S/840 PSD MB PC SI	Safety class I	IK08
910500465606	BY481P LED350S/840 PSD HRO PC SI	Safety class I	IK08
910505101260	BY481P LED350S/840 PSD MB GC SI BP	Safety class I	IK07
910505101261	BY481P LED350S/840 PSD HE MB GC SI	Safety class I	IK07
910505101262	BY481P LED350S/840 PSD HE WB GC SI	Safety class I	IK07
910505101263	BY481P LED250S/840 PSD HE MB GC SI	Safety class I	IK07
910505101264	BY481P LED250S/840 PSD HE WB GC SI	Safety class I	IK07
910500465566	BY480P LED130S/840 PSD WB GC WH	Safety class I	IK07
910500465578	BY480P LED170S/840 PSD MB GC WH	Safety class I	IK07
910500465581	BY480P LED170S/840 PSD WB GC WH	Safety class I	IK07

GentleSpace Gen3

Order Code	Full Product Name	Protection class IEC	Mech. impact protection code
910500465582	BY480P LED130S/840 PSD MB GC WH	Safety class I	IK07
910500465586	BY480P LED170S/840 PSD HRO GC WH	Safety class I	IK07
910500465588	BY480P LED170S/840 PSD NB GC WH	Safety class I	IK07

Order Code	Full Product Name	Protection class IEC	Mech. impact protection code
910500465560	BY480P LED170S/840 PSD WB 9 PC WH	Safety class I	IK08
910500465546	BY480P LED170S/840 PSD MB GC WH BR	Safety class I	IK07
910500465570	BY480P LED170S/840 PSD WB GC WH BR	Safety class I	IK07

