

PHILIPS

Lighting



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.

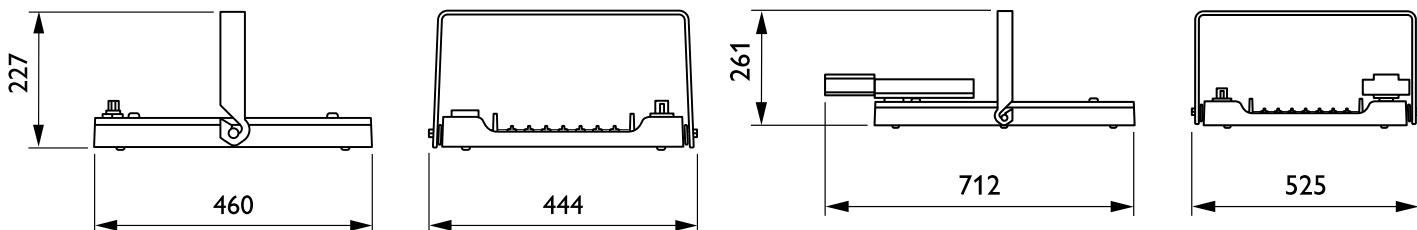
Features

- 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

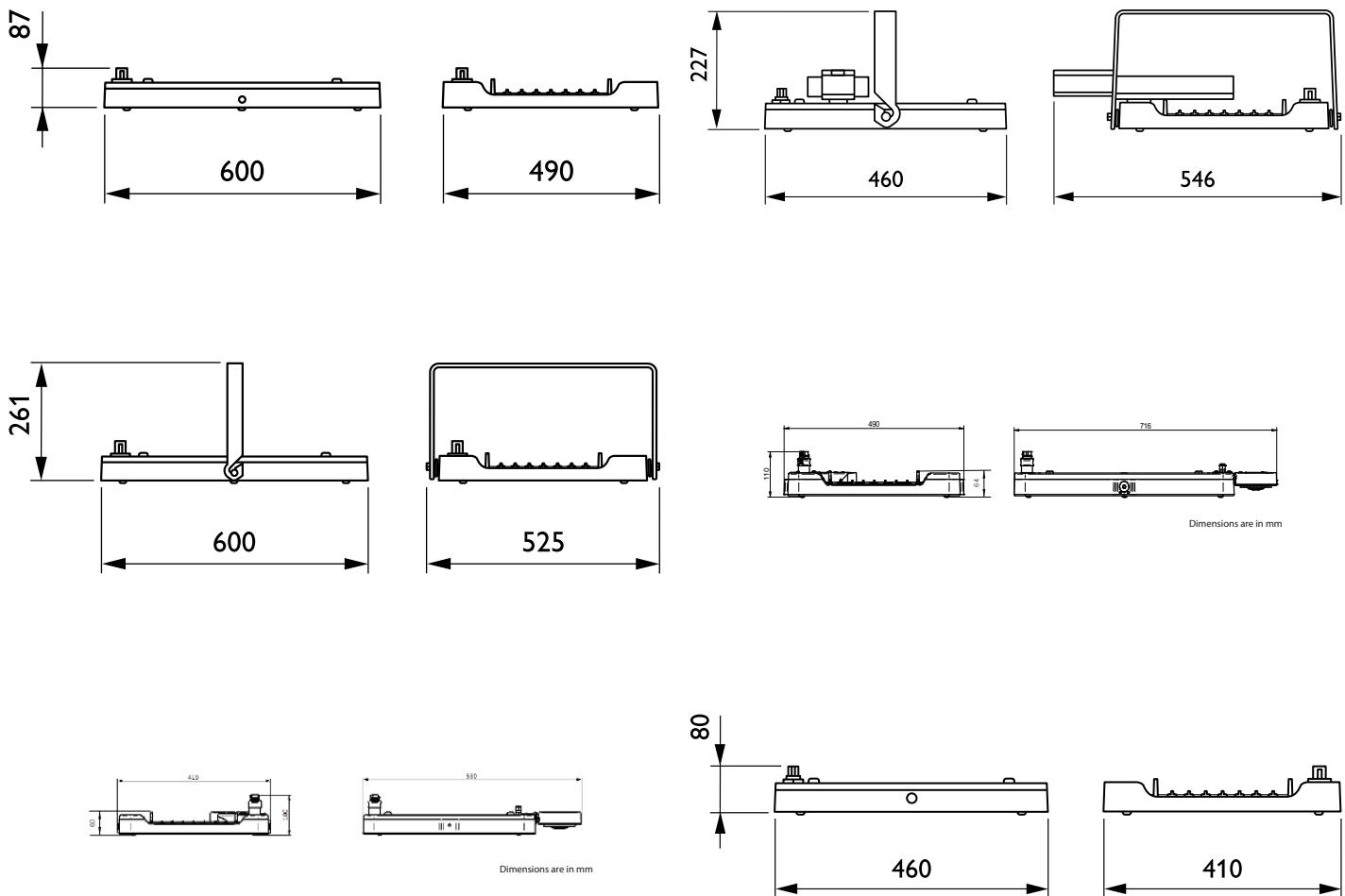
- Manufacturing sites (from food/beverage to heavy industry)
- Warehouses and logistics centers
- Indoor sports halls, swimming pools, and exhibition halls

Dimensional drawing



GentleSpace Gen3

Dimensional drawing



GentleSpace Gen3

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
Approval and Application	
Ingress protection code	IP65
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			Embedded control
		hazard class	Flammability mark	Glow-wire test	
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 hazard class		Flammability mark	Glow-wire test	Embedded control
		hazard class	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 LED250S/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	-

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Order Code	Full Product Name	Explosion			Embedded control
		hazard class	Flammability mark	Glow-wire test	
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	-
910500465660	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)

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

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Product				Product					
Order Code	Full Product Name	Number of gear units	family code	Service tag	Order Code	Full Product Name	Number of gear units	family code	Service tag
910505100982	BY481P LED250S/840 PSD MB GC II SI BR XT	1 unit	BY481P	-	910505100779	BY480P LED170S/840 PSD WB GC SI BP	1 unit	BY480P	Yes
910505100983	BY481P LED250S/840 PSD WB GC II SI BR XT	1 unit	BY481P	-	910505101265	BY480P LED170S/840 PSD HE MB GC SI	1 unit	BY480P	-
910505100984	BY481P LED350S/840 PSD MB GC II SI BR XT	1 unit	BY481P	-	910505101266	BY480P LED170S/840 PSD HE WB GC SI	1 unit	BY480P	-
910505100985	BY481P LED350S/840 PSD NB GC II SI BR XT	1 unit	BY481P	-	910505101267	BY480P LED130S/840 PSD HE MB GC SI	1 unit	BY480P	-
910505100986	BY481P LED350S/840 PSD WB GC II SI BR XT	1 unit	BY481P	-	910505101268	BY480P LED130S/840 PSD HE WB GC SI	1 unit	BY480P	-
910500465539	BY480P LED130S/840 PSD WB GC SI	1 unit	BY480P	Yes	910505101322	BY480P LED130S/840 PSD WB GC SI BP	1 unit	BY480P	Yes
910500465542	BY480P LED170S/840 PSD WB GC SI	1 unit	BY480P	Yes	910500465801	BY480P LED130S/840 PSD NBA GC SI	1 unit	BY480P	Yes
910500465544	BY480P LED130S/840 PSD MB GC SI	1 unit	BY480P	Yes	910500465802	BY480P LED170S/840 PSD NBA GC SI	1 unit	BY480P	Yes
910500465545	BY480P LED170S/840 PSD HRO GC SI	1 unit	BY480P	Yes	910500465803	BY481P LED250S/840 PSD NBA GC SI	1 unit	BY481P	Yes
910500465548	BY480P LED130S/840 PSD HRO GC SI	1 unit	BY480P	Yes	910500465804	BY481P LED350S/840 PSD NBA GC SI	1 unit	BY481P	Yes
910500465551	BY480P LED170S/840 PSD MB GC SI	1 unit	BY480P	Yes	910505101788	BY480X LED130S/840 SIA WB GC SI H4	1 unit	BY480X	-
910500465568	BY480P LED130S/840 PSD WB PC SI	1 unit	BY480P	Yes	910505101793	BY480X LED170S/840 SIA WB GC SI H4	1 unit	BY480X	-
910500465579	BY480P LED170S/840 PSD NB GC SI	1 unit	BY480P	Yes	910505101794	BY481X LED250S/840 SIA WB GC SI H4	1 unit	BY481X	-
910500465580	BY480P LED170S/840 PSD WB PC SI	1 unit	BY480P	Yes	910505101801	BY480X LED130S/840 SIA HE WB GC SI H4	1 unit	BY480X	-
910500465589	BY480P LED130S/840 PSD NB PC SI	1 unit	BY480P	Yes	910505101802	BY480X LED170S/840 SIA HE WB GC SI H4	1 unit	BY480X	-
910500465591	BY480P LED130S/840 PSD NB GC SI	1 unit	BY480P	Yes	910505101803	BY481X LED250S/840 SIA HE WB GC SI H4	1 unit	BY481X	-
910500465593	BY480P LED130S/840 PSD HRO PC SI	1 unit	BY480P	Yes	910505102122	BY481X LED350S/840 SIA WB GC SI H4	2 units	BY481X	-
910500465595	BY480P LED170S/840 PSD MB PC SI	1 unit	BY480P	Yes	910505102264	BY481X LED350S/840 SIA HE WB GC SI H4	2 units	BY481X	-
910500465597	BY480P LED130S/840 PSD MB PC SI	1 unit	BY480P	Yes	910500465556	BY481P LED250S/840 PSD MB GC SI BR	1 unit	BY481P	Yes
910500465603	BY480P LED170S/840 PSD HRO PC SI	1 unit	BY480P	Yes	910500465564	BY481P LED250S/840 PSD WB GC SI BR	1 unit	BY481P	Yes
910500465613	BY480P LED170S/865 PSD WB GC SI	1 unit	BY480P	Yes	910500465584	BY481P LED250S/840 PSD NB GC SI BR	1 unit	BY481P	Yes
910505100772	BY480P LED130S/865 PSD WB GC SI	1 unit	BY480P	Yes	910500465592	BY481P LED250S/840 PSD HRO GC SI BR	1 unit	BY481P	Yes
910505100773	BY482P LED170S/840 PSD WB GC SI	1 unit	BY482P	Yes	910500465596	BY481P LED350S/840 PSD MB GC SI BR	1 unit	BY481P	Yes
910505100775	BY480P LED130S/840 PSD WB GC SI XT	1 unit	BY480P	Yes	910500465608	BY481P LED350S/840 PSD WB GC SI BR	1 unit	BY481P	Yes
910505100776	BY480P LED170S/840 PSD WB GC SI XT	1 unit	BY480P	Yes	910500465536	BY481P LED250S/840 PSD WB GC SI	1 unit	BY481P	Yes

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Order Code	Full Product Name	Product		
		Number of gear units	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	Product		
		Number of gear units	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
91050046560	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	Name	Correlated Color		Luminous Efficacy	
		Full Product	Temperature (Nom)	Optical cover type	(rated)
					Luminous Flux (Nom)
910500465558	BY480P	4000 K	-	150 lm/W	17,000 lm
	LED170S/840				
	PSD WB GC SI				
	BR				
910500465561	BY480P	4000 K	-	152 lm/W	13,000 lm
	LED130S/840				
	PSD MB GC SI				
	BR				
910500465572	BY480P	4000 K	-	152 lm/W	13,000 lm
	LED130S/840				
	PSD WB GC SI				
	BR				
910500465585	BY480P	4000 K	-	150 lm/W	17,000 lm
	LED170S/840				

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

GentleSpace Gen3

Order Code	Full Product	Correlated Color		Luminous Efficacy		Order Code	Full Product	Correlated Color		Luminous Efficacy	
		Name	(Nom)	Temperature	Optical cover type			(Nom)	Temperature	Optical cover type	(rated)
		(Nom)	Flux	(Nom)	Flux			(Nom)	(Nom)	Flux	Flux
910505100979	BY480P	4000 K	-	152 lm/W	13,000 lm	910505100780	PSD WB GC SI	4000 K	-	160 lm/W	25,000 lm
	LED130S/840						XT				
	PSD MB GC II										
	SI BR XT					910505100785	BY481P	4000 K	-	160 lm/W	25,000 lm
910505100980	BY480P	4000 K	-	152 lm/W	13,000 lm		LED250S/840				
	LED130S/840						BP				
	PSD WB GC II					910505100786	BY481P	4000 K	-	160 lm/W	25,000 lm
	SI BR XT						LED250S/840				
910505100981	BY480P	4000 K	-	150 lm/W	17,000 lm		PSED WB GC				
	LED170S/840						SI				
	PSD WB GC II					910505101323	BY481P	4000 K	-	148 lm/W	35,000 lm
	SI BR XT						LED350S/840				
910500465563	BY481P	4000 K	-	160 lm/W	25,000 lm		PSD WB GC SI				
	LED250S/840						BP				
	PSD MB GC					910500465587	BY481P	4000 K	-	160 lm/W	25,000 lm
	WH						LED250S/840				
910500465577	BY481P	4000 K	-	160 lm/W	25,000 lm		PSD MB GC				
	LED250S/840						WH BR				
	PSD MB PC					910500465594	BY481P	4000 K	-	160 lm/W	25,000 lm
	WH						LED250S/840				
910500465583	BY481P	4000 K	-	160 lm/W	25,000 lm		PSD WB GC				
	LED250S/840						WH BR				
	PSD WB GC					910500465616	BY481P	6500 K	-	160 lm/W	25,000 lm
	WH						LED250S/865				
910500465607	BY481P	4000 K	-	160 lm/W	25,000 lm		PSD WB GC SI				
	LED250S/840						SWP BR				
	PSD HRO GC					910500465689	BY481P	6500 K	-	148 lm/W	35,000 lm
	WH						LED350S/865				
910500465615	BY481P	6500 K	-	160 lm/W	25,000 lm		PSD WB PC SI				
	LED250S/865						BR				
	PSD WB GC SI					910505100982	BY481P	4000 K	-	160 lm/W	25,000 lm
910500465617	BY481P	4000 K	-	145 lm/W	35,000 lm		LED250S/840				
	LED350S/840						PSD MB GC II				
	PSD WB GC SI						SI BR XT				
	ELD3					910505100983	BY481P	4000 K	-	160 lm/W	25,000 lm
910500465625	BY481P	4000 K	-	160 lm/W	25,000 lm		LED250S/840				
	LED250S/840						PSD WB GC II				
	PSD-CLO WB						SI BR XT				
	GC SI					910505100984	BY481P	4000 K	-	148 lm/W	35,000 lm
910505100774	BY483P	4000 K	-	160 lm/W	25,000 lm		LED350S/840				
	LED250S/840						PSD MB GC II				
	PSD WB GC SI						SI BR XT				
910505100777	BY481P	4000 K	-	160 lm/W	25,000 lm	910505100985	BY481P	4000 K	-	148 lm/W	35,000 lm
	LED250S/840						LED350S/840				
	PSD WB GC SI						PSD MB GC II				
	XT						SI BR XT				
910505100778	BY481P	4000 K	-	148 lm/W	35,000 lm	910505100986	BY481P	4000 K	-	148 lm/W	35,000 lm
	LED350S/840						LED350S/840				

GentleSpace Gen3

Order Code	Correlated Color			Luminous Efficacy		Correlated Color			Luminous Efficacy	
	Full Product	Temperature (Nom)	Optical cover type	(Nom)	Luminous Flux	Full Product	Temperature (Nom)	Optical cover type	(Nom)	Luminous Flux
	Name					Name				
910505100986	PSD NB GC II					910500465597	BY480P	4000 K	-	152 lm/W 13,000 lm
	SI BR XT						LED130S/840			
	BY481P	4000 K	-	148 lm/W	35,000 lm		PSD MB PC SI			
	LED350S/840					910500465603	BY480P	4000 K	-	150 lm/W 17,000 lm
	PSD WB GC II						LED170S/840			
	SI BR XT						PSD HRO PC			
910500465539	PSD WB GC SI					910500465613	BY480P	6500 K	-	150 lm/W 17,000 lm
	BY480P	4000 K	-	152 lm/W	13,000 lm		LED170S/865			
	LED130S/840						PSD WB GC SI			
910500465542	PSD WB GC SI					910505100772	BY480P	6500 K	-	152 lm/W 13,000 lm
	BY480P	4000 K	-	150 lm/W	17,000 lm		LED130S/865			
	LED170S/840						PSD WB GC SI			
910500465544	PSD MB GC SI					910505100773	BY482P	4000 K	-	150 lm/W 17,000 lm
	BY480P	4000 K	-	152 lm/W	13,000 lm		LED170S/840			
	LED130S/840						PSD WB GC SI			
910500465545	PSD MB GC SI					910505100775	BY480P	4000 K	-	152 lm/W 13,000 lm
	BY480P	4000 K	-	150 lm/W	17,000 lm		LED130S/840			
	LED170S/840						PSD WB GC SI			
910500465548	PSD HRO GC					910505100776	BY480P	4000 K	-	150 lm/W 17,000 lm
	BY480P	4000 K	-	152 lm/W	13,000 lm		LED170S/840			
	SI						PSD WB GC SI			
910500465551	SI					910505100779	BY480P	4000 K	-	150 lm/W 17,000 lm
	BY480P	4000 K	-	150 lm/W	17,000 lm		LED170S/840			
	LED170S/840						PSD WB GC SI			
910500465568	PSD MB GC SI					910505101265	BY480P	4000 K	-	173 lm/W 17,000 lm
	BY480P	4000 K	-	152 lm/W	13,000 lm		LED170S/840			
	LED130S/840						PSD HE MB			
910500465579	PSD WB PC SI					910505101266	BY480P	4000 K	-	173 lm/W 17,000 lm
	BY480P	4000 K	-	150 lm/W	17,000 lm		LED170S/840			
	LED170S/840						PSD HE WB			
910500465589	PSD NB GC SI					910505101267	BY480P	4000 K	-	173 lm/W 13,000 lm
	BY480P	4000 K	-	152 lm/W	13,000 lm		LED130S/840			
	LED130S/840						PSD HE MB			
910500465591	PSD NB GC SI					910505101268	BY480P	4000 K	-	173 lm/W 13,000 lm
	BY480P	4000 K	-	152 lm/W	13,000 lm		LED130S/840			
	LED130S/840						PSD HE WB			
910500465593	PSD HRO PC					910505101322	BY480P	4000 K	-	152 lm/W 13,000 lm
	BY480P	4000 K	-	152 lm/W	13,000 lm		LED130S/840			
	SI						PSD WB GC SI			
910500465595	SI						BP			
	BY480P	4000 K	-	150 lm/W	17,000 lm					
	LED170S/840									
	PSD MB PC SI									

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Order Code	Full Product	Correlated Color		Luminous Efficacy		Order Code	Full Product	Correlated Color		Luminous Efficacy	
		Temperature	Optical cover type	(Nom)	(rated)			Temperature	Optical cover type	(Nom)	(rated)
910500465801	BY480P	4000 K	Polymethyl	154 lm/W	13,000 lm	910500465556	BY481P	4000 K	-	160 lm/W	25,000 lm
	LED130S/840		methacrylate				LED250S/840				
	PSD NBA GC		bowl/cover				PSD MB GC SI				
	SI						BR				
910500465802	BY480P	4000 K	Polymethyl	141 lm/W	17,000 lm	910500465564	BY481P	4000 K	-	160 lm/W	25,000 lm
	LED170S/840		methacrylate				LED250S/840				
	PSD NBA GC		bowl/cover				PSD WB GC SI				
	SI						BR				
910500465803	BY481P	4000 K	Polymethyl	154 lm/W	25,000 lm	910500465584	BY481P	4000 K	-	160 lm/W	25,000 lm
	LED250S/840		methacrylate				LED250S/840				
	PSD NBA GC		bowl/cover				PSD NB GC SI				
	SI						BR				
910500465804	BY481P	4000 K	Polymethyl	150 lm/W	35,000 lm	910500465592	BY481P	4000 K	-	160 lm/W	25,000 lm
	LED350S/840		methacrylate				LED250S/840				
	PSD NBA GC		bowl/cover				PSD HRO GC				
	SI						SI BR				
910505101788	BY480X	4000 K	-	152 lm/W	13,000 lm	910500465596	BY481P	4000 K	-	148 lm/W	35,000 lm
	LED130S/840						LED350S/840				
	SIA WB GC SI						PSD MB GC SI				
	H4						BR				
910505101793	BY480X	4000 K	-	150 lm/W	17,000 lm	910500465608	BY481P	4000 K	-	148 lm/W	35,000 lm
	LED170S/840						LED350S/840				
	SIA WB GC SI						PSD WB GC SI				
	H4						BR				
910505101794	BY481X	4000 K	-	160 lm/W	25,000 lm	910500465536	BY481P	4000 K	-	160 lm/W	25,000 lm
	LED250S/840						LED250S/840				
	SIA WB GC SI						PSD WB GC SI				
	H4										
910505101801	BY480X	4000 K	-	173 lm/W	13,000 lm	910500465537	BY481P	4000 K	-	160 lm/W	25,000 lm
	LED130S/840						LED250S/840				
	SIA HE WB GC						PSD MB GC SI				
	SI H4										
910505101802	BY480X	4000 K	-	173 lm/W	17,000 lm	910500465538	BY481P	4000 K	-	148 lm/W	35,000 lm
	LED170S/840						LED350S/840				
	SIA HE WB GC						PSD MB GC SI				
	SI H4										
910505101803	BY481X	4000 K	-	173 lm/W	25,000 lm	910500465540	BY481P	4000 K	-	160 lm/W	25,000 lm
	LED250S/840						LED250S/840				
	SIA HE WB GC						PSD NB GC SI				
	SI H4										
910505102122	BY481X	4000 K	-	148 lm/W	35,000 lm	910500465547	BY481P	4000 K	-	160 lm/W	25,000 lm
	LED350S/840						LED250S/840				
	SIA WB GC SI						PSD WB PC SI				
	H4										
910505102264	BY481X	4000 K	-	164 lm/W	32,500 lm	910500465549	BY481P	4000 K	-	148 lm/W	35,000 lm
	LED350S/840						LED350S/840				
	SIA HE WB GC						PSD WB GC SI				
	SI H4										

GentleSpace Gen3

Order Code	Full Product	Correlated Color		Luminous Efficacy		Order Code	Full Product	Correlated Color		Luminous Efficacy	
		Name	(Nom)	Temperature	Optical cover type			(rated)	Luminous Flux	(Nom)	Luminous Flux
		(Nom)	Temperature	Optical cover type	(rated)			(Nom)	Luminous Flux	(Nom)	Luminous Flux
910500465573	BY481P	4000 K	-	148 lm/W	35,000 lm	910500465566	PSD HE WB	4000 K	-	152 lm/W	13,000 lm
	LED350S/840						GC SI				
	PSD HRO GC							LED130S/840			
	SI							PSD WB GC			
910500465574	BY481P	4000 K	-	148 lm/W	35,000 lm		WH				
	LED350S/840										
	PSD NB GC SI										
910500465575	BY481P	4000 K	-	160 lm/W	25,000 lm	910500465578	BY480P	4000 K	-	150 lm/W	17,000 lm
	LED250S/840						LED170S/840				
	PSD HRO PC						PSD MB GC				
	SI						WH				
910500465599	BY481P	4000 K	-	148 lm/W	35,000 lm	910500465581	BY480P	4000 K	-	150 lm/W	17,000 lm
	LED350S/840						LED170S/840				
	PSD WB PC SI						PSD WB GC				
910500465602	BY481P	4000 K	-	160 lm/W	25,000 lm		WH				
	LED250S/840										
	PSD NB PC SI										
910500465605	BY481P	4000 K	-	148 lm/W	35,000 lm	910500465582	BY480P	4000 K	-	152 lm/W	13,000 lm
	LED350S/840						LED130S/840				
	PSD MB PC SI						PSD MB GC				
910500465606	BY481P	4000 K	-	148 lm/W	35,000 lm		WH				
	LED350S/840										
	PSD HRO PC										
	SI										
910505101260	BY481P	4000 K	-	148 lm/W	35,000 lm	910500465586	BY480P	4000 K	-	150 lm/W	17,000 lm
	LED350S/840						LED170S/840				
	PSD MB GC SI						PSD NB GC				
	BP						WH				
910505101261	BY481P	4000 K	-	169 lm/W	35,000 lm	910500465588	BY480P	4000 K	-	150 lm/W	17,000 lm
	LED350S/840						LED170S/840				
	PSD HE MB						PSD WB PC				
	GC SI						WH				
910505101262	BY481P	4000 K	-	169 lm/W	35,000 lm						
	LED350S/840										
	PSD HE WB										
	GC SI										
910505101263	BY481P	4000 K	-	173 lm/W	25,000 lm	910500465546	BY480P	4000 K	-	150 lm/W	17,000 lm
	LED250S/840						LED170S/840				
	PSD HE MB						PSD MB GC				
	GC SI						WH BR				
910505101264	BY481P	4000 K	-	173 lm/W	25,000 lm	910500465570	BY480P	4000 K	-	150 lm/W	17,000 lm
	LED250S/840						LED170S/840				
							PSD WB GC				
							WH BR				

Light Technical (2/2)

GentleSpace Gen3

Order Code	Full Product Name	Optic type	Flickering value (PstLM) - Flickering value as per EN		Stroboscopic effect visibility measure	
			61000-3-3	(SVM)	EN	measure
910500465558	BY480P LED170S/840	Wide beam	0.12	0.07		
	PSD WB GC SI BR					
910500465561	BY480P LED130S/840	Medium beam	0.12	0.07		
	PSD MB GC SI BR					
910500465572	BY480P LED130S/840	Wide beam	0.12	0.07		
	PSD WB GC SI BR					
910500465585	BY480P LED170S/840	Medium beam	0.12	0.07		
	PSD MB GC SI BR					
910500465590	BY480P LED130S/840	High-rack optic	0.12	0.07		
	PSD HRO GC SI BR					
910500465604	BY480P LED170S/840	Narrow beam	0.12	0.07		
	PSD NB GC SI BR					
910500465612	BY480P LED170S/840	Wide beam	0.12	0.07		
	PSD WB GC SI SWP BR					
910505100979	BY480P LED130S/840	Medium beam	0.12	0.07		
	PSD MB GC II SI BR XT					
910505100980	BY480P LED130S/840	Wide beam	0.12	0.07		
	PSD WB GC II SI BR XT					
910505100981	BY480P LED170S/840	Wide beam	0.12	0.07		
	PSD WB GC II SI BR XT					
910500465563	BY481P LED250S/840	Medium beam	0.12	0.07		
	PSD MB GC WH					
910500465577	BY481P LED250S/840	Medium beam	0.12	0.07		
	PSD MB PC WH					
910500465583	BY481P LED250S/840	Wide beam	0.12	0.07		
	PSD WB GC WH					
910500465607	BY481P LED250S/840	High-rack optic	0.12	0.07		
	PSD HRO GC WH					
910500465615	BY481P LED250S/865	Wide beam	0.12	0.07		
	PSD WB GC SI					
910500465617	BY481P LED350S/840	Wide beam	0.22	0.01		
	PSD WB GC SI ELD3					
910500465625	BY481P LED250S/840	Wide beam	0.12	0.07		
	PSD-CLO WB GC SI					
910505100774	BY483P LED250S/840	Wide beam	0.12	0.07		
	PSD WB GC SI					
910505100777	BY481P LED250S/840	Wide beam	0.12	0.07		
	PSD WB GC SI XT					
910505100778	BY481P LED350S/840	Wide beam	0.22	0.01		
	PSD WB GC SI XT					
910505100780	BY481P LED250S/840	Wide beam	0.12	0.07		
	PSD WB GC SI BP					
910505100785	BY481P LED250S/840	Wide beam	0.04	0.07		
	PSED WB GC SI					
910505100786	BY481P LED250S/840	Wide beam	0.04	0.07		
	PSED-CLO WB GC SI					
Order Code	Full Product Name	Optic type	Flickering value (PstLM) - Flickering value as per EN		Stroboscopic effect visibility measure	
			61000-3-3	(SVM)	EN	measure
910505101323	BY481P LED350S/840	Wide beam	0.22	0.01		
	PSD WB GC SI BP					
910500465587	BY481P LED250S/840	Medium beam	0.12	0.07		
	PSD MB GC WH BR					
910500465594	BY481P LED250S/840	Wide beam	0.12	0.07		
	PSD WB GC WH BR					
910500465616	BY481P LED250S/865	Wide beam	0.12	0.07		
	PSD WB GC SWP BR					
910500465689	BY481P LED350S/865	Wide beam	0.22	0.01		
	PSD WB PC SI BR					
910505100982	BY481P LED250S/840	Medium beam	0.12	0.07		
	PSD MB GC II SI BR XT					
910505100983	BY481P LED250S/840	Wide beam	0.12	0.07		
	PSD WB GC II SI BR XT					
910505100984	BY481P LED350S/840	Medium beam	0.22	0.01		
	PSD MB GC II SI BR XT					
910505100985	BY481P LED350S/840	Narrow beam	0.22	0.01		
	PSD NB GC II SI BR XT					
910505100986	BY481P LED350S/840	Wide beam	0.22	0.01		
	PSD WB GC II SI BR XT					
910500465539	BY480P LED130S/840	Wide beam	0.12	0.07		
	PSD WB GC SI					
910500465542	BY480P LED170S/840	Wide beam	0.12	0.07		
	PSD WB GC SI					
910500465544	BY480P LED130S/840	Medium beam	0.12	0.07		
	PSD MB GC SI					
910500465545	BY480P LED170S/840	High-rack optic	0.12	0.07		
	PSD HRO GC SI					
910500465548	BY480P LED130S/840	High-rack optic	0.12	0.07		
	PSD HRO GC SI					
910500465551	BY480P LED170S/840	Medium beam	0.12	0.07		
	PSD MB GC SI					
910500465568	BY480P LED130S/840	Wide beam	0.12	0.07		
	PSD WB PC SI					
910500465579	BY480P LED170S/840	Narrow beam	0.12	0.07		
	PSD NB GC SI					
910500465580	BY480P LED170S/840	Wide beam	0.12	0.07		
	PSD WB PC SI					
910500465589	BY480P LED130S/840	Narrow beam	0.12	0.07		
	PSD NB PC SI					
910500465591	BY480P LED130S/840	Narrow beam	0.12	0.07		
	PSD NB GC SI					
910500465593	BY480P LED130S/840	High-rack optic	0.12	0.07		
	PSD HRO PC SI					
910500465595	BY480P LED170S/840	Medium beam	0.12	0.07		
	PSD MB PC SI					

GentleSpace Gen3

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

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

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

Order Code	Full Product Name	Optic type	Flickering	
			value	(PstLM) -
			Flickering value as per EN	Stroboscopic effect visibility measure
910500465581	BY480P LED170S/840 PSD WB GC WH	Wide beam	0.12	0.07
910500465582	BY480P LED130S/840 PSD MB GC WH	Medium beam	0.12	0.07
910500465586	BY480P LED170S/840 PSD HRO GC WH	High-rack optic	0.12	0.07
910500465588	BY480P LED170S/840 PSD NB GC WH	Narrow beam	0.12	0.07
910500465650	BY480P LED170S/840 PSD WB PC WH	Wide beam	0.12	0.07
910500465546	BY480P LED170S/840 PSD MB GC WH BR	Medium beam	0.12	0.07
910500465570	BY480P LED170S/840 PSD WB GC WH BR	Wide beam	0.12	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

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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

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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
910500465605	BY481P LED350S/840 PSD MB 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
91050046560	BY480P LED170S/840 PSD WB PC WH	-30 to +45 °C
9		
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	Impact resistance for specific applications	
		Housing	Color
910500465558	BY480P LED170S/840 PSD WB GC SI BR	Silver	-

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

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Order Code	Full Product Name	Color	Impact resistance for specific applications		Order Code	Full Product Name	Color	Impact resistance for specific applications		
			Housing					Housing		
910500465572	BY480P LED130S/840 PSD WB GC SI	Silver	-		910500465616	BY481P LED250S/865 PSD WB GC SI	Silver	-		
	BR					SWP BR				
910500465585	BY480P LED170S/840 PSD MB GC SI	Silver	-		910500465689	BY481P LED350S/865 PSD WB PC SI	Silver	-		
	BR					BR				
910500465590	BY480P LED130S/840 PSD HRO GC	Silver	-		910505100982	BY481P LED250S/840 PSD MB GC II	Silver	-		
	SI BR					SI BR XT				
910500465604	BY480P LED170S/840 PSD NB GC SI	Silver	-		910505100983	BY481P LED250S/840 PSD WB GC II	Silver	-		
	BR					SI BR XT				
910500465612	BY480P LED170S/840 PSD WB GC SI	Silver	-		910505100984	BY481P LED350S/840 PSD MB GC II	Silver	-		
	SWP BR					SI BR XT				
910505100979	BY480P LED130S/840 PSD MB GC II	Silver	-		910505100985	BY481P LED350S/840 PSD NB GC II	Silver	-		
	SI BR XT					SI BR XT				
910505100980	BY480P LED130S/840 PSD WB GC II	Silver	-		910505100986	BY481P LED350S/840 PSD WB GC II	Silver	-		
	SI BR XT					SI BR XT				
910505100981	BY480P LED170S/840 PSD WB GC II	Silver	-		910500465539	BY480P LED130S/840 PSD WB GC SI	Silver	-		
	SI BR XT					910500465542	BY480P LED170S/840 PSD WB GC SI	Silver	-	
910500465563	BY481P LED250S/840 PSD MB GC	White	-			910500465544	BY480P LED130S/840 PSD MB GC SI	Silver	-	
	WH					910500465545	BY480P LED170S/840 PSD HRO GC	Silver	-	
910500465577	BY481P LED250S/840 PSD MB PC	White	-			SI				
	WH					910500465548	BY480P LED130S/840 PSD HRO GC	Silver	-	
910500465583	BY481P LED250S/840 PSD WB GC	White	-			SI				
	WH					910500465551	BY480P LED170S/840 PSD MB GC SI	Silver	-	
910500465607	BY481P LED250S/840 PSD HRO GC	White	-			910500465568	BY480P LED130S/840 PSD WB PC SI	Silver	-	
	WH					910500465579	BY480P LED170S/840 PSD NB GC SI	Silver	-	
910500465615	BY481P LED250S/865 PSD WB GC SI	Silver	-			910500465580	BY480P LED170S/840 PSD WB PC SI	Silver	-	
						910500465589	BY480P LED130S/840 PSD NB PC SI	Silver	-	
910500465617	BY481P LED350S/840 PSD WB GC SI	Silver	-			910500465591	BY480P LED130S/840 PSD NB GC SI	Silver	-	
	ELD3					910500465593	BY480P LED130S/840 PSD HRO PC	Silver	-	
910500465625	BY481P LED250S/840 PSD-CLO WB	Silver	-			SI				
	GC SI					910500465595	BY480P LED170S/840 PSD MB PC SI	Silver	-	
910505100774	BY483P LED250S/840 PSD WB GC SI	Silver	-			910500465597	BY480P LED130S/840 PSD MB PC SI	Silver	-	
						910500465603	BY480P LED170S/840 PSD HRO PC	Silver	-	
910505100777	BY481P LED250S/840 PSD WB GC SI	Silver	-			SI				
	XT					910500465613	BY480P LED170S/865 PSD WB GC SI	Silver	-	
910505100778	BY481P LED350S/840 PSD WB GC SI	Silver	-			910505100772	BY480P LED130S/865 PSD WB GC SI	Silver	-	
	XT					910505100773	BY482P LED170S/840 PSD WB GC SI	Silver	-	
910505100780	BY481P LED250S/840 PSD WB GC SI	Silver	Ball-proof/ball- impact resistant lighting			910505100775	BY480P LED130S/840 PSD WB GC SI	Silver	-	
	BP					XT				
910505100785	BY481P LED250S/840 PSED WB GC	Silver	-			910505100776	BY480P LED170S/840 PSD WB GC SI	Silver	-	
	SI					XT				
910505100786	BY481P LED250S/840 PSED-CLO WB	Silver	-			910505100779	BY480P LED170S/840 PSD WB GC SI	Silver	Ball-proof/ball-	
	GC SI					BP			impact resistant	
910505101323	BY481P LED350S/840 PSD WB GC SI	Silver	Ball-proof/ball- impact resistant lighting			lighting				
	BP					910505101265	BY480P LED170S/840 PSD HE MB	Silver	-	
910500465587	BY481P LED250S/840 PSD MB GC	White	-			GC SI				
	WH BR					910505101266	BY480P LED170S/840 PSD HE WB	Silver	-	
910500465594	BY481P LED250S/840 PSD WB GC	White	-			GC SI				
	WH BR					910505101267	BY480P LED130S/840 PSD HE MB	Silver	-	
						GC SI				

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Order Code	Full Product Name	Color	Impact resistance for specific applications	
			Housing	
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	Color	Impact resistance for specific applications	
			Housing	
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	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	-	
910500465590	BY480P LED170S/840 PSD WB PC	White	-	
910500465546	BY480P LED170S/840 PSD MB GC WH BR	White	-	
910500465570	BY480P LED170S/840 PSD WB GC WH BR	White	-	

Approval and Application

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Order Code	Full Product Name	Mech. impact		Order Code	Full Product Name	Mech. impact	
		Protection class	IEC protection code			Protection class	IEC protection code
910500465558	BY480P LED170S/840 PSD WB GC SI BR	Safety class I	IK07	910500465594	BY481P LED250S/840 PSD WB GC WH BR	Safety class I	IK07
910500465561	BY480P LED130S/840 PSD MB GC SI BR	Safety class I	IK07	910500465616	BY481P LED250S/865 PSD WB GC SI SWP BR	Safety class I	IK07
910500465572	BY480P LED130S/840 PSD WB GC SI BR	Safety class I	IK07	910500465689	BY481P LED350S/865 PSD WB PC SI BR	Safety class I	IK08
910500465585	BY480P LED170S/840 PSD MB GC SI BR	Safety class I	IK07	910505100982	BY481P LED250S/840 PSD MB GC II SI BR XT	Safety class II	IK07
910500465590	BY480P LED130S/840 PSD HRO GC SI BR	Safety class I	IK07	910505100983	BY481P LED250S/840 PSD WB GC II SI BR XT	Safety class II	IK07
910500465604	BY480P LED170S/840 PSD NB GC SI BR	Safety class I	IK07	910505100984	BY481P LED350S/840 PSD MB GC II SI BR XT	Safety class II	IK07
910500465612	BY480P LED170S/840 PSD WB GC SI SWP BR	Safety class I	IK07	910505100985	BY481P LED350S/840 PSD NB GC II SI BR XT	Safety class II	IK07
910505100979	BY480P LED130S/840 PSD MB GC II SI BR XT	Safety class II	IK07	910505100986	BY481P LED350S/840 PSD WB GC II SI BR XT	Safety class II	IK07
910505100980	BY480P LED130S/840 PSD WB GC II SI BR XT	Safety class II	IK07	910500465539	BY480P LED130S/840 PSD WB GC SI	Safety class I	IK07
910505100981	BY480P LED170S/840 PSD WB GC II SI BR XT	Safety class II	IK07	910500465542	BY480P LED170S/840 PSD WB GC SI	Safety class I	IK07
910500465563	BY481P LED250S/840 PSD MB GC WH	Safety class I	IK07	910500465544	BY480P LED130S/840 PSD MB GC SI	Safety class I	IK07
910500465577	BY481P LED250S/840 PSD MB PC WH	Safety class I	IK08	910500465545	BY480P LED170S/840 PSD HRO GC SI	Safety class I	IK07
910500465583	BY481P LED250S/840 PSD WB GC WH	Safety class I	IK07	910500465548	BY480P LED130S/840 PSD HRO GC SI	Safety class I	IK07
910500465607	BY481P LED250S/840 PSD HRO GC WH	Safety class I	IK07	910500465551	BY480P LED170S/840 PSD MB GC SI	Safety class I	IK07
910500465615	BY481P LED250S/865 PSD WB GC SI	Safety class I	IK07	910500465568	BY480P LED130S/840 PSD WB PC SI	Safety class I	IK08
910500465617	BY481P LED350S/840 PSD WB GC SI ELD3	Safety class I	IK07	910500465579	BY480P LED170S/840 PSD NB GC SI	Safety class I	IK07
910500465625	BY481P LED250S/840 PSD-CLO WB GC SI	Safety class I	IK07	910500465580	BY480P LED170S/840 PSD WB PC SI	Safety class I	IK08
910505100774	BY483P LED250S/840 PSD WB GC SI	Safety class I	IK07	910500465589	BY480P LED130S/840 PSD NB PC SI	Safety class I	IK08
910505100777	BY481P LED250S/840 PSD WB GC SI XT	Safety class I	IK07	910500465591	BY480P LED130S/840 PSD NB GC SI	Safety class I	IK07
910505100778	BY481P LED350S/840 PSD WB GC SI XT	Safety class I	IK07	910500465593	BY480P LED130S/840 PSD HRO PC SI	Safety class I	IK08
910505100780	BY481P LED250S/840 PSD WB GC SI BP	Safety class I	IK07	910500465595	BY480P LED170S/840 PSD MB PC SI	Safety class I	IK08
910505100785	BY481P LED250S/840 PSED WB GC SI	Safety class I	IK07	910500465597	BY480P LED130S/840 PSD MB PC SI	Safety class I	IK08
910505100786	BY481P LED250S/840 PSED-CLO WB GC SI	Safety class I	IK07	910500465603	BY480P LED170S/840 PSD HRO PC SI	Safety class I	IK08
910505101323	BY481P LED350S/840 PSD WB GC SI BP	Safety class I	IK07	910500465613	BY480P LED170S/865 PSD WB GC SI	Safety class I	IK07
910500465587	BY481P LED250S/840 PSD MB GC WH BR	Safety class I	IK07	910505100772	BY480P LED130S/865 PSD WB GC SI	Safety class I	IK07

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Order Code	Full Product Name	Mech. impact		Protection class	IEC	protection code
		Protection class	mechanical impact protection			
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			
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			

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Order Code	Full Product Name	Mech. impact	
		Protection class	IEC 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	Mech. impact	
		Protection class	IEC protection code
91050046560	BY480P LED170S/840 PSD WB 9	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



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