



GentleSpace – High-quality, efficient lighting engineered for excellence in tough environments

GentleSpace gen4

GentleSpace gen4 is the ultimate lighting solution for industrial settings and indoor sports facilities. It exceeds expectations by ensuring superior light quality, improving employee safety and productivity, and complying with all the relevant safety regulations. Engineered for longevity, GentleSpace gen4 reduces the frequency, hassle, and costs of maintenance, making it ideal for high-ceiling installations. Its energy-efficient design cuts operational expenses, offering maximum application efficiency and an attractive total cost of ownership (TCO). This product range offers a wide variety of optics, beam angles (from very narrow to wide), lumen packages, and connectivity options. With GentleSpace gen4 you can easily create a tailor-made lighting solution for every high-ceiling application. Its modern, flat design makes it easier to install, clean, and maintain. The single optical window design provides superior visual performance. A variety of mounting possibilities and connectors, like the pre-mounted IP65 connector, enable quick and easy installation. The robust design allows to withstand harsh conditions in all sorts of environments. You can choose between various cover materials, including specialized variants for extreme temperatures (XT), hazardous areas (ATEX 2/22), and sports applications. Additionally, GentleSpace gen4 offers advanced connectivity options. It's ready to use in connected lighting systems like Interact. Reliable, high-efficiency lighting with smart connectivity – a bright choice for a better future. Embrace sustainability with GentleSpace gen4, the highbay lighting solution that complies with the principles of the circular economy by prioritizing durability and recyclability. The luminaire is serviceable, with all the information available at your fingertips via the Signify Service tag app. Whether you are looking

for a reliable “fit and forget” solution or one that can be adapted and controlled after installation, GentleSpace gen4 is the right choice for you.

Benefits

- Robust design, created to withstand harsh conditions in all sorts of environments
- Compact product architecture, resistant to high impact (IK08), water, and dust (IP65)
- Excellent light uniformity and low glare for optimized working conditions with improved safety and greater visual comfort
- Attractive total cost of ownership thanks to its high luminous efficacy (up to 189 lm/W), long lifetime (100,000 hours @L85), and optimized lighting plan that requires fewer luminaires per application
- Easy installation. Single-piece, lighter architecture (approximately 20% lighter than the previous generation) with multiple mounting options for flexible installation in various environments and conditions
- Interact Ready connectivity for smart lighting. Connect to the cloud and discover additional ways to save energy through optimized efficiency, motion sensing and daylight harvesting, as well as improved lighting management, productivity, and safety
- Engineered with sustainability in mind. Meets lighting for circularity criteria to help you achieve your sustainability goals

Features

- Exceptional performance with UltraEfficient (UE, 189 lm/W) and High-Efficiency (HE, 183 lm/W) versions
- Long service life of 100,000 hours at L85
- High water (IP65) and impact protection (IK08)
- Wide variety of optics (wide beam/medium beam/narrow beam/extra narrow beam/high-rack/asymmetrical)
- Special options for a broad range of applications: Extreme version (XT) up to 70°C, Safety Class I or II, swimming pool protected version (SWP), marine protection (MSP), VDE certified ball-proof (BP) option, ATEX 2/22 certified version. Tested against a broad list of chemical substances that may be present in industrial settings
- Detachable mounting system for easy installation, including various mounting options and connectors (IP65 pre-mounted connector, or fly-wire cable)
- Robust, die-cast aluminum housing with efficient thermal management and flat front and rear design for easy installation, cleaning, and maintenance
- Single LED module design for superior light quality
- Access to the Signify Service tag app with service and maintenance information

Application

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

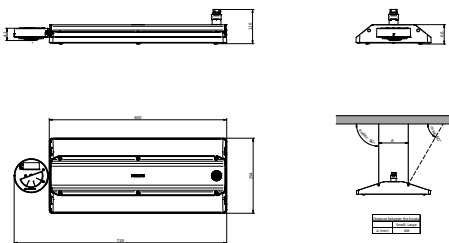
Versions



GentleSpace gen4-large, bracket

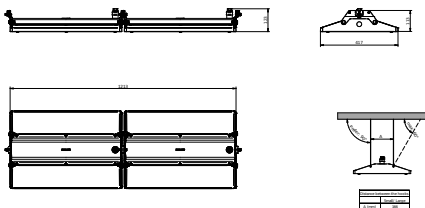
Dimensional drawing

BY580X suspended



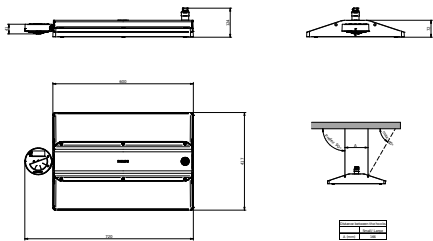
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700s suspended



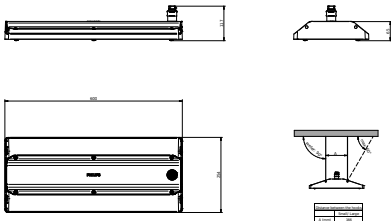
With Wisland connector on a cable or free cable finish, cable length is: 0.5m or 1m or 1.5m or 2m

BY581X suspended



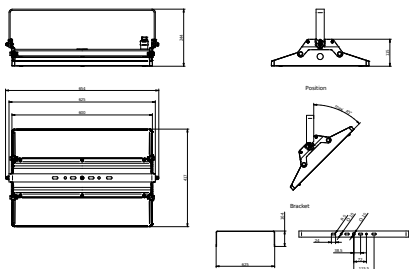
With Wisland connector on a cable or free cable finish, cable length is: 0.5m or 1m or 1.5m or 2m

BY580P, BY582P suspended



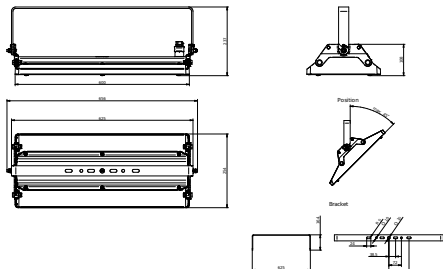
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BY581P, BY583P Bracket



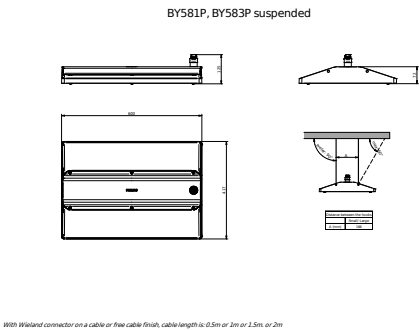
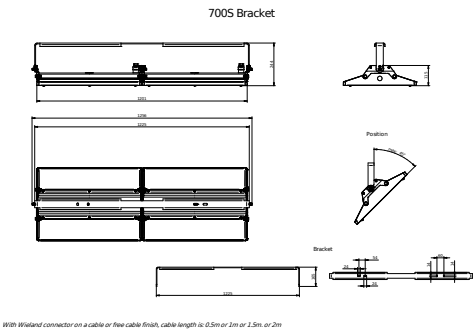
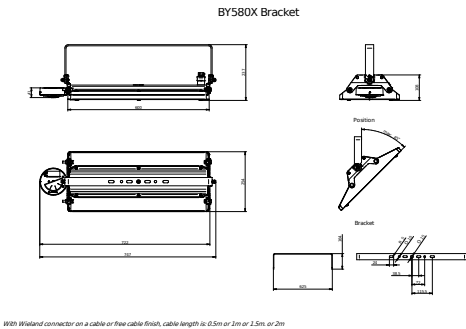
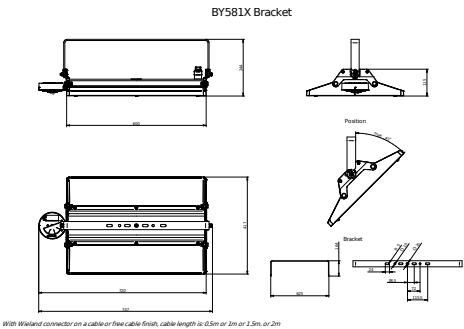
With Wisland connector on a cable or free cable finish, cable length is: 0.5m or 1m or 1.5m or 2m

BY580P, BY582P Bracket

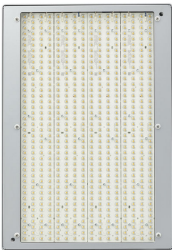


With Wisland connector on a cable or free cable finish, cable length is: 0.5m or 1m or 1.5m or 2m

Dimensional drawing



Product details



GentleSpace gen4-large,
suspension



GentleSpace gen4-small,
suspension

General Information

Driver included	Yes
Number of gear units	1 unit

Operating and Electrical

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

Mechanical and Housing

Housing Color	Silver
Ingress protection code	IP65

Emergency Operation

Central Emergency	No
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Approval and Application

CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on easily flammable surfaces

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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General Information

Order Code	Full Product Name	Service tag
58949000	BY581P 700S/840 DIA WB GC SI	Yes
58950600	BY581P 700S/840 DIA HE WB GC SI	Yes
58951300	BY581P 700S/840 DIA WB GC SI BR	Yes
58952000	BY581P 700S/840 DIA HE WB GC SI BR	Yes
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	Yes
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	Yes
59394700	BY581X 250S/840 SIA WB GC SI H4	Yes
59395400	BY581X 350S/840 SIA WB GC SI H4	Yes
59398500	BY581X 250S/840 SIA HE WB GC SI H4	Yes
59399200	BY581X 350S/840 SIA HE WB GC SI H4	Yes
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	Yes
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	Yes
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	Yes
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	Yes
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	Yes
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	Yes
59408100	BY580P 170S/840 PSU WB GC SI	Yes
59410400	BY580P 170S/840 PSU HE WB GC SI	Yes
59414200	BY580P 130S/840 DIA WB GC SI	Yes
59415900	BY580P 170S/840 DIA WB GC SI	Yes
59418000	BY580P 130S/840 DIA HE WB GC SI	Yes
59419700	BY580P 170S/840 DIA HE WB GC SI	Yes
59422700	BY580P 170S/840 DIA WB PC SI	Yes
59426500	BY580P 170S/840 DIA HE WB PC SI	Yes
59430200	BY580P 170S/840 DIA WB GC SI ELP3	Yes
59432600	BY580P 170S/840 DIA HE WB GC SI ELP3	Yes
59434000	BY580P 130S/840 DIA MB GC SI	Yes
59435700	BY580P 170S/840 DIA MB GC SI	Yes
59438800	BY580P 130S/840 DIA HE MB GC SI	Yes
59439500	BY580P 170S/840 DIA HE MB GC SI	Yes
58908700	BY580P 170S/840 DIA NB GC SI	Yes
58910000	BY580P 170S/840 DIA HE NB GC SI	Yes
58912400	BY580P 170S/840 DIA XNB GC SI	-
58914800	BY580P 170S/840 DIA HE XNB GC SI	-
58916200	BY580P 170S/840 DIA HRO GC SI	Yes
58918600	BY580P 170S/840 DIA HE HRO GC SI	Yes
58920900	BY580P 170S/865 DIA WB GC SI	Yes
58922300	BY580P 170S/865 DIA HE WB GC SI	Yes
58924700	BY580P 170S/830 DIA WB GC SI	Yes
58926100	BY580P 170S/830 DIA HE WB GC SI	Yes
58928500	BY580P 170S/940 DIA WB GC SI	Yes
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	-
59424100	BY580P 170S/840 DIA WB GC SI BR	Yes
59428900	BY580P 170S/840 DIA HE WB GC SI BR	Yes
59425800	BY581P 250S/840 DIA WB GC SI BR	Yes
59429600	BY581P 250S/840 DIA HE WB GC SI BR	Yes
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	-
59049600	BY581P 250S/840 PSD WB GC II SI BR	-
59409800	BY581P 250S/840 PSU WB GC SI	Yes
59411100	BY581P 250S/840 PSU HE WB GC SI	Yes
59413500	BY581P 200S/840 DIA UE WB GC SI	-

Order Code	Full Product Name	Service tag
59416600	BY581P 250S/840 DIA WB GC SI	Yes
59417300	BY581P 350S/840 DIA WB GC SI	Yes
59420300	BY581P 250S/840 DIA HE WB GC SI	Yes
59421000	BY581P 350S/840 DIA HE WB GC SI	Yes
59423400	BY581P 250S/840 DIA WB PC SI	Yes
59427200	BY581P 250S/840 DIA HE WB PC SI	Yes
59431900	BY581P 250S/840 DIA WB GC SI ELD3	Yes
59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	Yes
59436400	BY581P 250S/840 DIA MB GC SI	Yes
59437100	BY581P 350S/840 DIA MB GC SI	Yes
59440100	BY581P 250S/840 DIA HE MB GC SI	Yes
59441800	BY581P 350S/840 DIA HE MB GC SI	Yes
58909400	BY581P 250S/840 DIA NB GC SI	Yes
58911700	BY581P 250S/840 DIA HE NB GC SI	Yes
58913100	BY581P 250S/840 DIA XNB GC SI	-
58915500	BY581P 250S/840 DIA HE XNB GC SI	-
58917900	BY581P 250S/840 DIA HRO GC SI	Yes
58919300	BY581P 250S/840 DIA HE HRO GC SI	Yes
58921600	BY581P 250S/865 DIA WB GC SI	Yes
58923000	BY581P 250S/865 DIA HE WB GC SI	Yes
58925400	BY581P 250S/830 DIA WB GC SI	Yes
58927800	BY581P 250S/830 DIA HE WB GC SI	Yes
58929200	BY581P 250S/940 DIA WB GC SI	Yes
59392300	BY580X 130S/840 SIA WB GC SI H4	Yes
59393000	BY580X 170S/840 SIA WB GC SI H4	Yes
59396100	BY580X 130S/840 SIA HE WB GC SI H4	Yes
59397800	BY580X 170S/840 SIA HE WB GC SI H4	Yes

Light Technical (1/2)

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
58949000	BY581P 700S/840 DIA WB GC SI	-	4000 K	>80	167 lm/W
58950600	BY581P 700S/840 DIA HE WB GC SI	-	4000 K	>80	177 lm/W
58951300	BY581P 700S/840 DIA WB GC SI BR	-	4000 K	>80	167 lm/W
58952000	BY581P 700S/840 DIA HE WB GC SI BR	-	4000 K	>80	177 lm/W
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	-	4000 K	>80	174 lm/W
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	-	4000 K	>80	184 lm/W

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
59394700	BY581X 250S/840 SIA WB GC SI H4	-	4000 K	>80	174 lm/W
59395400	BY581X 350S/840 SIA WB GC SI H4	-	4000 K	>80	167 lm/W
59398500	BY581X 250S/840 SIA HE WB GC SI H4	-	4000 K	>80	184 lm/W
59399200	BY581X 350S/840 SIA HE WB GC SI H4	-	4000 K	>80	177 lm/W
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	-	4000 K	>80	174 lm/W
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	-	4000 K	>80	174 lm/W

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	-	4000 K	>80	184 lm/W
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	-	4000 K	>80	184 lm/W
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	-	4000 K	>80	167 lm/W
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	-	4000 K	>80	175 lm/W
59408100	BY580P 170S/840 PSU WB GC SI	-	4000 K	>80	167 lm/W
59410400	BY580P 170S/840 PSU HE WB GC SI	-	4000 K	>80	175 lm/W
59414200	BY580P 130S/840 DIA WB GC SI	-	4000 K	>80	171 lm/W
59415900	BY580P 170S/840 DIA WB GC SI	-	4000 K	>80	167 lm/W
59418000	BY580P 130S/840 DIA HE WB GC SI	-	4000 K	>80	178 lm/W
59419700	BY580P 170S/840 DIA HE WB GC SI	-	4000 K	>80	175 lm/W
59422700	BY580P 170S/840 DIA WB PC SI	-	4000 K	>80	155 lm/W
59426500	BY580P 170S/840 DIA HE WB PC SI	-	4000 K	>80	164 lm/W
59430200	BY580P 170S/840 DIA WB GC SI ELP3	-	4000 K	>80	167 lm/W
59432600	BY580P 170S/840 DIA HE WB GC SI ELP3	-	4000 K	>80	175 lm/W
59434000	BY580P 130S/840 DIA MB GC SI	-	4000 K	>80	169 lm/W
59435700	BY580P 170S/840 DIA MB GC SI	-	4000 K	>80	164 lm/W

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
59438800	BY580P 130S/840 DIA HE MB GC SI	-	4000 K	>80	178 lm/W
59439500	BY580P 170S/840 DIA HE MB GC SI	-	4000 K	>80	174 lm/W
58908700	BY580P 170S/840 DIA NB GC SI	10 or 24 degree(s)	4000 K	>80	164 lm/W
58910000	BY580P 170S/840 DIA HE NB GC SI	10 or 24 degree(s)	4000 K	>80	174 lm/W
58912400	BY580P 170S/840 DIA XNB GC SI	-	4000 K	>80	164 lm/W
58914800	BY580P 170S/840 DIA HE XNB GC SI	-	4000 K	>80	174 lm/W
58916200	BY580P 170S/840 DIA HRO GC SI	-	4000 K	>80	164 lm/W
58918600	BY580P 170S/840 DIA HE HRO GC SI	-	4000 K	>80	174 lm/W
58920900	BY580P 170S/865 DIA WB GC SI	-	6500 K	>80	164 lm/W
58922300	BY580P 170S/865 DIA HE WB GC SI	-	6500 K	>80	172 lm/W
58924700	BY580P 170S/830 DIA WB GC SI	-	3000 K	>80	155 lm/W
58926100	BY580P 170S/830 DIA HE WB GC SI	-	3000 K	>80	159 lm/W
58928500	BY580P 170S/940 DIA WB GC SI	-	4000 K	>90	157 lm/W
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	-	4000 K	>80	175 lm/W
59424100	BY580P 170S/840 DIA WB GC SI BR	-	4000 K	>80	167 lm/W
59428900	BY580P 170S/840 DIA HE WB GC SI BR	-	4000 K	>80	175 lm/W

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
59425800	BY581P 250S/840 DIA WB GC SI BR	-	4000 K	>80	174 lm/W
59429600	BY581P 250S/840 DIA HE WB GC SI BR	-	4000 K	>80	181 lm/W
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	-	4000 K	>80	181 lm/W
59049600	BY581P 250S/840 PSD WB GC II SI BR	-	4000 K	>80	174 lm/W
59409800	BY581P 250S/840 PSU WB GC SI	-	4000 K	>80	174 lm/W
59411100	BY581P 250S/840 PSU HE WB GC SI	-	4000 K	>80	184 lm/W
59413500	BY581P 200S/840 DIA UE WB GC SI	-	4000 K	>80	189 lm/W
59416600	BY581P 250S/840 DIA WB GC SI	-	4000 K	>80	174 lm/W
59417300	BY581P 350S/840 DIA WB GC SI	-	4000 K	>80	167 lm/W
59420300	BY581P 250S/840 DIA HE WB GC SI	-	4000 K	>80	181 lm/W
59421000	BY581P 350S/840 DIA HE WB GC SI	-	4000 K	>80	177 lm/W
59423400	BY581P 250S/840 DIA WB PC SI	-	4000 K	>80	162 lm/W
59427200	BY581P 250S/840 DIA HE WB PC SI	-	4000 K	>80	171 lm/W
59431900	BY581P 250S/840 DIA WB GC SI ELD3	-	4000 K	>80	174 lm/W
59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	-	4000 K	>80	181 lm/W
59436400	BY581P 250S/840 DIA MB GC SI	-	4000 K	>80	171 lm/W
59437100	BY581P 350S/840 DIA MB GC SI	-	4000 K	>80	167 lm/W

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
59440100	BY581P 250S/840 DIA HE MB GC SI	-	4000 K	>80	181 lm/W
59441800	BY581P 350S/840 DIA HE MB GC SI	-	4000 K	>80	175 lm/W
58909400	BY581P 250S/840 DIA NB GC SI	10 or 24 degree(s)	4000 K	>80	171 lm/W
58911700	BY581P 250S/840 DIA HE NB GC SI	10 or 24 degree(s)	4000 K	>80	181 lm/W
58913100	BY581P 250S/840 DIA XNB GC SI	-	4000 K	>80	171 lm/W
58915500	BY581P 250S/840 DIA HE XNB GC SI	-	4000 K	>80	181 lm/W
58917900	BY581P 250S/840 DIA HRO GC SI	-	4000 K	>80	171 lm/W
58919300	BY581P 250S/840 DIA HE HRO GC SI	-	4000 K	>80	181 lm/W
58921600	BY581P 250S/865 DIA WB GC SI	-	6500 K	>80	171 lm/W
58923000	BY581P 250S/865 DIA HE WB GC SI	-	6500 K	>80	179 lm/W
58925400	BY581P 250S/830 DIA WB GC SI	-	3000 K	>80	162 lm/W
58927800	BY581P 250S/830 DIA HE WB GC SI	-	3000 K	>80	171 lm/W
58929200	BY581P 250S/940 DIA WB GC SI	-	4000 K	>90	165 lm/W
59392300	BY580X 130S/840 SIA WB GC SI H4	-	4000 K	>80	171 lm/W
59393000	BY580X 170S/840 SIA WB GC SI H4	-	4000 K	>80	167 lm/W
59396100	BY580X 130S/840 SIA HE WB GC SI H4	-	4000 K	>80	178 lm/W
59397800	BY580X 170S/840 SIA HE WB GC SI H4	-	4000 K	>80	175 lm/W

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Optic type
58949000	BY581P 700S/840 DIA WB GC SI	70,000 lm	Wide beam
58950600	BY581P 700S/840 DIA HE WB GC SI	70,000 lm	Wide beam
58951300	BY581P 700S/840 DIA WB GC SI BR	70,000 lm	Wide beam
58952000	BY581P 700S/840 DIA HE WB GC SI BR	70,000 lm	Wide beam
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	25,000 lm	Wide beam
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	25,000 lm	Wide beam
59394700	BY581X 250S/840 SIA WB GC SI H4	25,000 lm	Wide beam
59395400	BY581X 350S/840 SIA WB GC SI H4	35,000 lm	Wide beam
59398500	BY581X 250S/840 SIA HE WB GC SI H4	25,000 lm	Wide beam
59399200	BY581X 350S/840 SIA HE WB GC SI H4	35,000 lm	Wide beam
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	25,000 lm	Wide beam
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	25,000 lm	Wide beam
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	25,000 lm	Wide beam
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	25,000 lm	Wide beam
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	17,000 lm	Wide beam
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	17,000 lm	Wide beam
59408100	BY580P 170S/840 PSU WB GC SI	17,000 lm	Wide beam
59410400	BY580P 170S/840 PSU HE WB GC SI	17,000 lm	Wide beam
59414200	BY580P 130S/840 DIA WB GC SI	13,000 lm	Wide beam
59415900	BY580P 170S/840 DIA WB GC SI	17,000 lm	Wide beam
59418000	BY580P 130S/840 DIA HE WB GC SI	13,000 lm	Wide beam
59419700	BY580P 170S/840 DIA HE WB GC SI	17,000 lm	Wide beam
59422700	BY580P 170S/840 DIA WB PC SI	17,000 lm	Wide beam
59426500	BY580P 170S/840 DIA HE WB PC SI	17,000 lm	Wide beam
59430200	BY580P 170S/840 DIA WB GC SI ELP3	17,000 lm	Wide beam
59432600	BY580P 170S/840 DIA HE WB GC SI ELP3	17,000 lm	Wide beam
59434000	BY580P 130S/840 DIA MB GC SI	13,000 lm	Medium beam
59435700	BY580P 170S/840 DIA MB GC SI	17,000 lm	Medium beam
59438800	BY580P 130S/840 DIA HE MB GC SI	13,000 lm	Medium beam
59439500	BY580P 170S/840 DIA HE MB GC SI	17,000 lm	Medium beam
58908700	BY580P 170S/840 DIA NB GC SI	17,000 lm	Narrow beam
58910000	BY580P 170S/840 DIA HE NB GC SI	17,000 lm	Narrow beam
58912400	BY580P 170S/840 DIA XNB GC SI	17,000 lm	Narrow beam
58914800	BY580P 170S/840 DIA HE XNB GC SI	17,000 lm	Narrow beam
58916200	BY580P 170S/840 DIA HRO GC SI	17,000 lm	High-rack optic
58918600	BY580P 170S/840 DIA HE HRO GC SI	17,000 lm	High-rack optic
58920900	BY580P 170S/865 DIA WB GC SI	17,000 lm	Wide beam
58922300	BY580P 170S/865 DIA HE WB GC SI	17,000 lm	Wide beam

Order Code	Full Product Name	Luminous Flux	Optic type
58924700	BY580P 170S/830 DIA WB GC SI	17,000 lm	Wide beam
58926100	BY580P 170S/830 DIA HE WB GC SI	17,000 lm	Wide beam
58928500	BY580P 170S/940 DIA WB GC SI	17,000 lm	Wide beam
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	17,000 lm	Wide beam
59424100	BY580P 170S/840 DIA WB GC SI BR	17,000 lm	Wide beam
59428900	BY580P 170S/840 DIA HE WB GC SI BR	17,000 lm	Wide beam
59425800	BY581P 250S/840 DIA WB GC SI BR	25,000 lm	Wide beam
59429600	BY581P 250S/840 DIA HE WB GC SI BR	25,000 lm	Wide beam
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	25,000 lm	Wide beam
59049600	BY581P 250S/840 PSD WB GC II SI BR	25,000 lm	Wide beam
59409800	BY581P 250S/840 PSU WB GC SI	25,000 lm	Wide beam
59411100	BY581P 250S/840 PSU HE WB GC SI	25,000 lm	Wide beam
59413500	BY581P 200S/840 DIA UE WB GC SI	20,000 lm	Wide beam
59416600	BY581P 250S/840 DIA WB GC SI	25,000 lm	Wide beam
59417300	BY581P 350S/840 DIA WB GC SI	35,000 lm	Wide beam
59420300	BY581P 250S/840 DIA HE WB GC SI	25,000 lm	Wide beam
59421000	BY581P 350S/840 DIA HE WB GC SI	35,000 lm	Wide beam
59423400	BY581P 250S/840 DIA WB PC SI	25,000 lm	Wide beam
59427200	BY581P 250S/840 DIA HE WB PC SI	25,000 lm	Wide beam
59431900	BY581P 250S/840 DIA WB GC SI ELD3	25,000 lm	Wide beam
59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	25,000 lm	Wide beam
59436400	BY581P 250S/840 DIA MB GC SI	25,000 lm	Medium beam
59437100	BY581P 350S/840 DIA MB GC SI	35,000 lm	Medium beam
59440100	BY581P 250S/840 DIA HE MB GC SI	25,000 lm	Medium beam
59441800	BY581P 350S/840 DIA HE MB GC SI	35,000 lm	Medium beam
58909400	BY581P 250S/840 DIA NB GC SI	25,000 lm	Narrow beam
58911700	BY581P 250S/840 DIA HE NB GC SI	25,000 lm	Narrow beam
58913100	BY581P 250S/840 DIA XNB GC SI	25,000 lm	Narrow beam
58915500	BY581P 250S/840 DIA HE XNB GC SI	25,000 lm	Narrow beam
58917900	BY581P 250S/840 DIA HRO GC SI	25,000 lm	High-rack optic
58919300	BY581P 250S/840 DIA HE HRO GC SI	25,000 lm	High-rack optic
58921600	BY581P 250S/865 DIA WB GC SI	25,000 lm	Wide beam
58923000	BY581P 250S/865 DIA HE WB GC SI	25,000 lm	Wide beam
58925400	BY581P 250S/830 DIA WB GC SI	25,000 lm	Wide beam
58927800	BY581P 250S/830 DIA HE WB GC SI	25,000 lm	Wide beam
58929200	BY581P 250S/940 DIA WB GC SI	25,000 lm	Wide beam
59392300	BY580X 130S/840 SIA WB GC SI H4	13,000 lm	Wide beam
59393000	BY580X 170S/840 SIA WB GC SI H4	17,000 lm	Wide beam
59396100	BY580X 130S/840 SIA HE WB GC SI H4	13,000 lm	Wide beam
59397800	BY580X 170S/840 SIA HE WB GC SI H4	17,000 lm	Wide beam

Operating and Electrical

Order Code	Full Product Name	Protection class IEC	Power Consumption	Suitable for random switching
58949000	BY581P 700S/840 DIA WB GC SI	Safety class I	420 W	No

Order Code	Full Product Name	Protection class IEC	Power Consumption	Suitable for random switching
58950600	BY581P 700S/840 DIA HE WB GC SI	Safety class I	397 W	No

Order Code	Full Product Name	Protection class IEC	Power Consumption	Suitable for random switching
58951300	BY581P 700S/840 DIA WB GC SI BR	Safety class I	420 W	No
58952000	BY581P 700S/840 DIA HE WB GC SI BR	Safety class I	397 W	No
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	Safety class I	144 W	Yes (relates to presence/ movement detection and daylight harvesting)
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	Safety class I	136 W	Yes (relates to presence/ movement detection and daylight harvesting)
59394700	BY581X 250S/840 SIA WB GC SI H4	Safety class I	144 W	Yes (relates to presence/ movement detection and daylight harvesting)
59395400	BY581X 350S/840 SIA WB GC SI H4	Safety class I	210 W	Yes (relates to presence/ movement detection and daylight harvesting)
59398500	BY581X 250S/840 SIA HE WB GC SI H4	Safety class I	136 W	Yes (relates to presence/ movement detection and daylight harvesting)
59399200	BY581X 350S/840 SIA HE WB GC SI H4	Safety class I	198 W	Yes (relates to presence/ movement detection and daylight harvesting)
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	Safety class I	144 W	Yes (relates to presence/ movement detection and daylight harvesting)
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	Safety class I	144 W	Yes (relates to presence/ movement detection and

Order Code	Full Product Name	Protection class IEC	Power Consumption	Suitable for random switching
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	Safety class I	136 W	Yes (relates to presence/ movement detection and daylight harvesting)
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	Safety class I	136 W	Yes (relates to presence/ movement detection and daylight harvesting)
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	Safety class I	102 W	Yes (relates to presence/ movement detection and daylight harvesting)
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	Safety class I	97 W	Yes (relates to presence/ movement detection and daylight harvesting)
59408100	BY580P 170S/840 PSU WB GC SI	Safety class I	102 W	No
59410400	BY580P 170S/840 PSU HE WB GC SI	Safety class I	97 W	No
59414200	BY580P 130S/840 DIA WB GC SI	Safety class I	76 W	No
59415900	BY580P 170S/840 DIA WB GC SI	Safety class I	102 W	No
59418000	BY580P 130S/840 DIA HE WB GC SI	Safety class I	73 W	No
59419700	BY580P 170S/840 DIA HE WB GC SI	Safety class I	97 W	No
59422700	BY580P 170S/840 DIA WB PC SI	Safety class I	110 W	No
59426500	BY580P 170S/840 DIA HE WB PC SI	Safety class I	104 W	No
59430200	BY580P 170S/840 DIA WB GC SI ELP3	Safety class I	102 W	No
59432600	BY580P 170S/840 DIA HE WB GC SI ELP3	Safety class I	97 W	No
59434000	BY580P 130S/840 DIA MB GC SI	Safety class I	77 W	No

Order Code	Full Product Name	Protection class IEC	Power Consumption	Suitable for random switching
59435700	BY580P 170S/840 DIA MB GC SI	Safety class I	104 W	No
59438800	BY580P 130S/840 DIA HE MB GC SI	Safety class I	73 W	No
59439500	BY580P 170S/840 DIA HE MB GC SI	Safety class I	98 W	No
58908700	BY580P 170S/840 DIA NB GC SI	Safety class I	104 W	No
58910000	BY580P 170S/840 DIA HE NB GC SI	Safety class I	98 W	No
58912400	BY580P 170S/840 DIA XNB GC SI	Safety class I	104 W	No
58914800	BY580P 170S/840 DIA HE XNB GC SI	Safety class I	98 W	No
58916200	BY580P 170S/840 DIA HRO GC SI	Safety class I	104 W	No
58918600	BY580P 170S/840 DIA HE HRO GC SI	Safety class I	98 W	No
58920900	BY580P 170S/865 DIA WB GC SI	Safety class I	104 W	No
58922300	BY580P 170S/865 DIA HE WB GC SI	Safety class I	99 W	No
58924700	BY580P 170S/830 DIA WB GC SI	Safety class I	110 W	No
58926100	BY580P 170S/830 DIA HE WB GC SI	Safety class I	104 W	No
58928500	BY580P 170S/940 DIA WB GC SI	Safety class I	108 W	No
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	Safety class I	97 W	No
59424100	BY580P 170S/840 DIA WB GC SI BR	Safety class I	102 W	No
59428900	BY580P 170S/840 DIA HE WB GC SI BR	Safety class I	97 W	No
59425800	BY581P 250S/840 DIA WB GC SI BR	Safety class I	144 W	No
59429600	BY581P 250S/840 DIA HE WB GC SI BR	Safety class I	138 W	No
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	Safety class I	138 W	No
59049600	BY581P 250S/840 PSD WB GC II SI BR	Safety class II	144 W	No
59409800	BY581P 250S/840 PSU WB GC SI	Safety class I	144 W	No
59411100	BY581P 250S/840 PSU HE WB GC SI	Safety class I	136 W	No
59413500	BY581P 200S/840 DIA UE WB GC SI	Safety class I	106 W	No

Order Code	Full Product Name	Protection class IEC	Power Consumption	Suitable for random switching
59416600	BY581P 250S/840 DIA WB GC SI	Safety class I	144 W	No
59417300	BY581P 350S/840 DIA WB GC SI	Safety class I	210 W	No
59420300	BY581P 250S/840 DIA HE WB GC SI	Safety class I	138 W	No
59421000	BY581P 350S/840 DIA HE WB GC SI	Safety class I	198 W	No
59423400	BY581P 250S/840 DIA WB PC SI	Safety class I	154 W	No
59427200	BY581P 250S/840 DIA HE WB PC SI	Safety class I	146 W	No
59431900	BY581P 250S/840 DIA WB GC SI ELD3	Safety class I	144 W	No
59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	Safety class I	138 W	No
59436400	BY581P 250S/840 DIA MB GC SI	Safety class I	146 W	No
59437100	BY581P 350S/840 DIA MB GC SI	Safety class I	210 W	No
59440100	BY581P 250S/840 DIA HE MB GC SI	Safety class I	138 W	No
59441800	BY581P 350S/840 DIA HE MB GC SI	Safety class I	200 W	No
58909400	BY581P 250S/840 DIA NB GC SI	Safety class I	146 W	No
58911700	BY581P 250S/840 DIA HE NB GC SI	Safety class I	138 W	No
58913100	BY581P 250S/840 DIA XNB GC SI	Safety class I	146 W	No
58915500	BY581P 250S/840 DIA HE XNB GC SI	Safety class I	138 W	No
58917900	BY581P 250S/840 DIA HRO GC SI	Safety class I	146 W	No
58919300	BY581P 250S/840 DIA HE HRO GC SI	Safety class I	138 W	No
58921600	BY581P 250S/865 DIA WB GC SI	Safety class I	146 W	No
58923000	BY581P 250S/865 DIA HE WB GC SI	Safety class I	140 W	No
58925400	BY581P 250S/830 DIA WB GC SI	Safety class I	154 W	No
58927800	BY581P 250S/830 DIA HE WB GC SI	Safety class I	146 W	No
58929200	BY581P 250S/940 DIA WB GC SI	Safety class I	152 W	No
59392300	BY580X 130S/840 SIA WB GC SI H4	Safety class I	76 W	Yes (relates to presence/movement)

Order Code	Full Product Name	Protection class IEC	Power Consumption	Suitable for random switching
				detection and daylight harvesting)
59393000	BY580X 170S/840 SIA WB GC SI H4	Safety class I	102 W	Yes (relates to presence/movement detection and daylight harvesting)
59396100	BY580X 130S/840 SIA HE WB GC SI H4	Safety class I	73 W	Yes (relates to presence/movement detection and daylight harvesting)

Order Code	Full Product Name	Protection class IEC	Power Consumption	Suitable for random switching
59397800	BY580X 170S/840 SIA HE WB GC SI H4	Safety class I	97 W	Yes (relates to presence/movement detection and daylight harvesting)

Controls and Dimming

Order Code	Full Product Name	Dimmable	Embedded control	Maximum dim level
58949000	BY581P 700S/840 DIA WB GC SI	Yes	-	10%
58950600	BY581P 700S/840 DIA HE WB GC SI	Yes	-	10%
58951300	BY581P 700S/840 DIA WB GC SI BR	Yes	-	10%
58952000	BY581P 700S/840 DIA HE WB GC SI BR	Yes	-	10%
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	Yes	Sensor SNH (R) 210	-
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	Yes	Sensor SNH (R) 210	-
59394700	BY581X 250S/840 SIA WB GC SI H4	Yes	Sensor SNH (R) 210	-
59395400	BY581X 350S/840 SIA WB GC SI H4	Yes	Sensor SNH (R) 210	-
59398500	BY581X 250S/840 SIA HE WB GC SI H4	Yes	Sensor SNH (R) 210	-
59399200	BY581X 350S/840 SIA HE WB GC SI H4	Yes	Sensor SNH (R) 210	-
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	Yes	Sensor SNH (R) 210	-
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	Yes	Sensor SNH (R) 210	-
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	Yes	Sensor SNH (R) 210	-
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	Yes	Sensor SNH (R) 210	-
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	Yes	Sensor SNH (R) 210	-

Order Code	Full Product Name	Dimmable	Embedded control	Maximum dim level
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	Yes	Sensor SNH (R) 210	-
59408100	BY580P 170S/840 PSU WB GC SI	No	-	-
59410400	BY580P 170S/840 PSU HE WB GC SI	No	-	-
59414200	BY580P 130S/840 DIA WB GC SI	Yes	-	10%
59415900	BY580P 170S/840 DIA WB GC SI	Yes	-	10%
59418000	BY580P 130S/840 DIA HE WB GC SI	Yes	-	10%
59419700	BY580P 170S/840 DIA HE WB GC SI	Yes	-	10%
59422700	BY580P 170S/840 DIA WB PC SI	Yes	-	10%
59426500	BY580P 170S/840 DIA HE WB PC SI	Yes	-	10%
59430200	BY580P 170S/840 DIA WB GC SI ELP3	Yes	-	10%
59432600	BY580P 170S/840 DIA HE WB GC SI ELP3	Yes	-	10%
59434000	BY580P 130S/840 DIA MB GC SI	Yes	-	10%
59435700	BY580P 170S/840 DIA MB GC SI	Yes	-	10%
59438800	BY580P 130S/840 DIA HE MB GC SI	Yes	-	10%
59439500	BY580P 170S/840 DIA HE MB GC SI	Yes	-	10%

Order Code	Full Product Name	Dimmable	Embedded control	Maximum dim level
58908700	BY580P 170S/840 DIA NB GC SI	Yes	-	10%
58910000	BY580P 170S/840 DIA HE NB GC SI	Yes	-	10%
58912400	BY580P 170S/840 DIA XNB GC SI	Yes	-	10%
58914800	BY580P 170S/840 DIA HE XNB GC SI	Yes	-	10%
58916200	BY580P 170S/840 DIA HRO GC SI	Yes	-	10%
58918600	BY580P 170S/840 DIA HE HRO GC SI	Yes	-	10%
58920900	BY580P 170S/865 DIA WB GC SI	Yes	-	10%
58922300	BY580P 170S/865 DIA HE WB GC SI	Yes	-	10%
58924700	BY580P 170S/830 DIA WB GC SI	Yes	-	10%
58926100	BY580P 170S/830 DIA HE WB GC SI	Yes	-	10%
58928500	BY580P 170S/940 DIA WB GC SI	Yes	-	10%
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	Yes	-	10%
59424100	BY580P 170S/840 DIA WB GC SI BR	Yes	-	10%
59428900	BY580P 170S/840 DIA HE WB GC SI BR	Yes	-	10%
59425800	BY581P 250S/840 DIA WB GC SI BR	Yes	-	10%
59429600	BY581P 250S/840 DIA HE WB GC SI BR	Yes	-	10%
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	Yes	-	10%
59049600	BY581P 250S/840 PSD WB GC II SI BR	Yes	-	10%
59409800	BY581P 250S/840 PSU WB GC SI	No	-	-
59411100	BY581P 250S/840 PSU HE WB GC SI	No	-	-
59413500	BY581P 200S/840 DIA UE WB GC SI	Yes	-	10%
59416600	BY581P 250S/840 DIA WB GC SI	Yes	-	10%
59417300	BY581P 350S/840 DIA WB GC SI	Yes	-	10%
59420300	BY581P 250S/840 DIA HE WB GC SI	Yes	-	10%

Order Code	Full Product Name	Dimmable	Embedded control	Maximum dim level
59421000	BY581P 350S/840 DIA HE WB GC SI	Yes	-	10%
59423400	BY581P 250S/840 DIA WB PC SI	Yes	-	10%
59427200	BY581P 250S/840 DIA HE WB PC SI	Yes	-	10%
59431900	BY581P 250S/840 DIA WB GC SI ELD3	Yes	-	10%
59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	Yes	-	10%
59436400	BY581P 250S/840 DIA MB GC SI	Yes	-	10%
59437100	BY581P 350S/840 DIA MB GC SI	Yes	-	10%
59440100	BY581P 250S/840 DIA HE MB GC SI	Yes	-	10%
59441800	BY581P 350S/840 DIA HE MB GC SI	Yes	-	10%
58909400	BY581P 250S/840 DIA NB GC SI	Yes	-	10%
58911700	BY581P 250S/840 DIA HE NB GC SI	Yes	-	10%
58913100	BY581P 250S/840 DIA XNB GC SI	Yes	-	10%
58915500	BY581P 250S/840 DIA HE XNB GC SI	Yes	-	10%
58917900	BY581P 250S/840 DIA HRO GC SI	Yes	-	10%
58919300	BY581P 250S/840 DIA HE HRO GC SI	Yes	-	10%
58921600	BY581P 250S/865 DIA WB GC SI	Yes	-	10%
58923000	BY581P 250S/865 DIA HE WB GC SI	Yes	-	10%
58925400	BY581P 250S/830 DIA WB GC SI	Yes	-	10%
58927800	BY581P 250S/830 DIA HE WB GC SI	Yes	-	10%
58929200	BY581P 250S/940 DIA WB GC SI	Yes	-	10%
59392300	BY580X 130S/840 SIA WB GC SI H4	Yes	Sensor SNH (R) - 210	-
59393000	BY580X 170S/840 SIA WB GC SI H4	Yes	Sensor SNH (R) - 210	-
59396100	BY580X 130S/840 SIA HE WB GC SI H4	Yes	Sensor SNH (R) - 210	-
59397800	BY580X 170S/840 SIA HE WB GC SI H4	Yes	Sensor SNH (R) - 210	-

Mechanical and Housing

			Mech. impact protection	
Order Code	Full Product Name		code	
58949000	BY581P	700S/840 DIA WB GC SI	IK07	
58950600	BY581P	700S/840 DIA HE WB GC SI	IK07	
58951300	BY581P	700S/840 DIA WB GC SI BR	IK07	
58952000	BY581P	700S/840 DIA HE WB GC SI BR	IK07	
59401200	BY581X	250S/840 SIA WB GC SI H4 BR	IK03	
59402900	BY581X	250S/840 SIA HE WB GC SI H4 BR	IK03	
59394700	BY581X	250S/840 SIA WB GC SI H4	IK03	
59395400	BY581X	350S/840 SIA WB GC SI H4	IK03	
59398500	BY581X	250S/840 SIA HE WB GC SI H4	IK03	
59399200	BY581X	350S/840 SIA HE WB GC SI H4	IK03	
59404300	BY581X	250S/840 SIA WB GC SI ELP3 H4	IK03	
59405000	BY581X	250S/840 SIA WB GC SI ELW3 H4	IK03	
59406700	BY581X	250S/840 SIA HE WB GC SI ELP3 H4	IK03	
59407400	BY581X	250S/840 SIA HE WB GC SI ELW3 H4	IK03	
59400500	BY580X	170S/840 SIA WB GC SI H4 BR	IK03	
59403600	BY580X	170S/840 SIA HE WB GC SI H4 BR	IK03	
59408100	BY580P	170S/840 PSU WB GC SI	IK07	
59410400	BY580P	170S/840 PSU HE WB GC SI	IK07	
59414200	BY580P	130S/840 DIA WB GC SI	IK07	
59415900	BY580P	170S/840 DIA WB GC SI	IK07	
59418000	BY580P	130S/840 DIA HE WB GC SI	IK07	
59419700	BY580P	170S/840 DIA HE WB GC SI	IK07	
59422700	BY580P	170S/840 DIA WB PC SI	IK07	
59426500	BY580P	170S/840 DIA HE WB PC SI	IK07	
59430200	BY580P	170S/840 DIA WB GC SI ELP3	IK07	
59432600	BY580P	170S/840 DIA HE WB GC SI ELP3	IK07	
59434000	BY580P	130S/840 DIA MB GC SI	IK07	
59435700	BY580P	170S/840 DIA MB GC SI	IK07	
59438800	BY580P	130S/840 DIA HE MB GC SI	IK07	
59439500	BY580P	170S/840 DIA HE MB GC SI	IK07	
58908700	BY580P	170S/840 DIA NB GC SI	IK07	
58910000	BY580P	170S/840 DIA HE NB GC SI	IK07	
58912400	BY580P	170S/840 DIA XNB GC SI	IK07	
58914800	BY580P	170S/840 DIA HE XNB GC SI	IK07	
58916200	BY580P	170S/840 DIA HRO GC SI	IK07	
58918600	BY580P	170S/840 DIA HE HRO GC SI	IK07	
58920900	BY580P	170S/865 DIA WB GC SI	IK07	
58922300	BY580P	170S/865 DIA HE WB GC SI	IK07	
58924700	BY580P	170S/830 DIA WB GC SI	IK07	

			Mech. impact protection	
Order Code	Full Product Name		code	
58926100	BY580P	170S/830 DIA HE WB GC SI	IK07	
58928500	BY580P	170S/940 DIA WB GC SI	IK07	
59046500	BY580P	170S/840 DIA HE WB GC SI MSP BR	IK07	
59424100	BY580P	170S/840 DIA WB GC SI BR	IK07	
59428900	BY580P	170S/840 DIA HE WB GC SI BR	IK07	
59425800	BY581P	250S/840 DIA WB GC SI BR	IK07	
59429600	BY581P	250S/840 DIA HE WB GC SI BR	IK07	
59047200	BY581P	250S/840 DIA HE WB GC SI MSP BR	IK07	
59049600	BY581P	250S/840 PSD WB GC II SI BR	IK07	
59409800	BY581P	250S/840 PSU WB GC SI	IK07	
59411100	BY581P	250S/840 PSU HE WB GC SI	IK07	
59413500	BY581P	200S/840 DIA UE WB GC SI	IK07	
59416600	BY581P	250S/840 DIA WB GC SI	IK07	
59417300	BY581P	350S/840 DIA WB GC SI	IK07	
59420300	BY581P	250S/840 DIA HE WB GC SI	IK07	
59421000	BY581P	350S/840 DIA HE WB GC SI	IK07	
59423400	BY581P	250S/840 DIA WB PC SI	IK07	
59427200	BY581P	250S/840 DIA HE WB PC SI	IK07	
59431900	BY581P	250S/840 DIA WB GC SI ELD3	IK07	
59433300	BY581P	250S/840 DIA HE WB GC SI ELD3	IK07	
59436400	BY581P	250S/840 DIA MB GC SI	IK07	
59437100	BY581P	350S/840 DIA MB GC SI	IK07	
59440100	BY581P	250S/840 DIA HE MB GC SI	IK07	
59441800	BY581P	350S/840 DIA HE MB GC SI	IK07	
58909400	BY581P	250S/840 DIA NB GC SI	IK07	
58911700	BY581P	250S/840 DIA HE NB GC SI	IK07	
58913100	BY581P	250S/840 DIA XNB GC SI	IK07	
58915500	BY581P	250S/840 DIA HE XNB GC SI	IK07	
58917900	BY581P	250S/840 DIA HRO GC SI	IK07	
58919300	BY581P	250S/840 DIA HE HRO GC SI	IK07	
58921600	BY581P	250S/865 DIA WB GC SI	IK07	
58923000	BY581P	250S/865 DIA HE WB GC SI	IK07	
58925400	BY581P	250S/830 DIA WB GC SI	IK07	
58927800	BY581P	250S/830 DIA HE WB GC SI	IK07	
58929200	BY581P	250S/940 DIA WB GC SI	IK07	
59392300	BY580X	130S/840 SIA WB GC SI H4	IK03	
59393000	BY580X	170S/840 SIA WB GC SI H4	IK03	
59396100	BY580X	130S/840 SIA HE WB GC SI H4	IK03	
59397800	BY580X	170S/840 SIA HE WB GC SI H4	IK03	

Emergency Operation (1/2)

				Type of emergency lighting	Power consumption during Central DC emergency mode
Order Code	Full Product Name	Emergency lighting	Emergency flux	battery	emergency mode
58949000	BY581P 700S/840 DIA WB GC SI	-	-	-	-

				Type of emergency lighting	Power consumption during Central DC emergency mode
Order Code	Full Product Name	Emergency lighting	Emergency flux	battery	emergency mode
58950600	BY581P 700S/840 DIA HE WB GC SI	-	-	-	-

Order Code	Full Product Name	Emergency lighting	Emergency flux	Type of emergency lighting battery	Power consumption during Central DC emergency mode
58951300	BY581P 700S/840 DIA WB GC SI BR	-	-	-	-
58952000	BY581P 700S/840 DIA HE WB GC SI BR	-	-	-	-
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	-	-	-	-
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	-	-	-	-
59394700	BY581X 250S/840 SIA WB GC SI H4	-	-	-	-
59395400	BY581X 350S/840 SIA WB GC SI H4	-	-	-	-
59398500	BY581X 250S/840 SIA HE WB GC SI H4	-	-	-	-
59399200	BY581X 350S/840 SIA HE WB GC SI H4	-	-	-	-
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	Emergency lighting 3 hours duration Pro version	850 lm	Lithium	5 W
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	Emergency lighting 3 hours duration with Wireless Interface	850 lm	Lithium	5 W
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	Emergency lighting 3 hours duration Pro version	850 lm	Lithium	5 W
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	Emergency lighting 3 hours duration with Wireless Interface	850 lm	Lithium	5 W

Order Code	Full Product Name	Emergency lighting	Emergency flux	Type of emergency lighting battery	Power consumption during Central DC emergency mode
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	-	-	-	-
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	-	-	-	-
59408100	BY580P 170S/840 PSU WB GC SI	-	-	-	-
59410400	BY580P 170S/840 PSU HE WB GC SI	-	-	-	-
59414200	BY580P 130S/840 DIA WB GC SI	-	-	-	-
59415900	BY580P 170S/840 DIA WB GC SI	-	-	-	-
59418000	BY580P 130S/840 DIA HE WB GC SI	-	-	-	-
59419700	BY580P 170S/840 DIA HE WB GC SI	-	-	-	-
59422700	BY580P 170S/840 DIA WB PC SI	-	-	-	-
59426500	BY580P 170S/840 DIA HE WB PC SI	-	-	-	-
59430200	BY580P 170S/840 DIA WB GC SI ELP3	Emergency lighting 3 hours duration Pro version	450 lm	Lithium	3 W
59432600	BY580P 170S/840 DIA HE WB GC SI ELP3	Emergency lighting 3 hours duration Pro version	450 lm	Lithium	3 W
59434000	BY580P 130S/840 DIA MB GC SI	-	-	-	-
59435700	BY580P 170S/840 DIA MB GC SI	-	-	-	-

Order Code	Full Product Name	Emergency lighting	Emergency flux	Type of emergency lighting battery	Power consumption during Central DC emergency mode
59438800	BY580P 130S/840 DIA HE MB GC SI	-	-	-	-
59439500	BY580P 170S/840 DIA HE MB GC SI	-	-	-	-
58908700	BY580P 170S/840 DIA NB GC SI	-	-	-	-
58910000	BY580P 170S/840 DIA HE NB GC SI	-	-	-	-
58912400	BY580P 170S/840 DIA XNB GC SI	-	-	-	-
58914800	BY580P 170S/840 DIA HE XNB GC SI	-	-	-	-
58916200	BY580P 170S/840 DIA HRO GC SI	-	-	-	-
58918600	BY580P 170S/840 DIA HE HRO GC SI	-	-	-	-
58920900	BY580P 170S/865 DIA WB GC SI	-	-	-	-
58922300	BY580P 170S/865 DIA HE WB GC SI	-	-	-	-
58924700	BY580P 170S/830 DIA WB GC SI	-	-	-	-
58926100	BY580P 170S/830 DIA HE WB GC SI	-	-	-	-
58928500	BY580P 170S/940 DIA WB GC SI	-	-	-	-
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	-	-	-	-
59424100	BY580P 170S/840 DIA WB GC SI BR	-	-	-	-

Order Code	Full Product Name	Emergency lighting	Emergency flux	Type of emergency lighting battery	Power consumption during Central DC emergency mode
59428900	BY580P 170S/840 DIA HE WB GC SI BR	-	-	-	-
59425800	BY581P 250S/840 DIA WB GC SI BR	-	-	-	-
59429600	BY581P 250S/840 DIA HE WB GC SI BR	-	-	-	-
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	-	-	-	-
59049600	BY581P 250S/840 PSD WB GC II SI BR	-	-	-	-
59409800	BY581P 250S/840 PSU WB GC SI	-	-	-	-
59411100	BY581P 250S/840 PSU HE WB GC SI	-	-	-	-
59413500	BY581P 200S/840 DIA UE WB GC SI	-	-	-	-
59416600	BY581P 250S/840 DIA WB GC SI	-	-	-	-
59417300	BY581P 350S/840 DIA WB GC SI	-	-	-	-
59420300	BY581P 250S/840 DIA HE WB GC SI	-	-	-	-
59421000	BY581P 350S/840 DIA HE WB GC SI	-	-	-	-
59423400	BY581P 250S/840 DIA WB PC SI	-	-	-	-
59427200	BY581P 250S/840 DIA HE WB PC SI	-	-	-	-
59431900	BY581P 250S/840 DIA WB GC SI ELD3	Emergency lighting 3 hours duration	850 lm	Lithium	5 W

Order Code	Full Product Name	Emergency lighting	Emergency flux	Type of emergency lighting battery	Power consumption during Central DC emergency mode
		with DALI interface			
59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	Emergency lighting 3 hours duration with DALI interface	850 lm	Lithium	5 W
59436400	BY581P 250S/840 DIA MB GC SI	-	-	-	-
59437100	BY581P 350S/840 DIA MB GC SI	-	-	-	-
59440100	BY581P 250S/840 DIA HE MB GC SI	-	-	-	-
59441800	BY581P 350S/840 DIA HE MB GC SI	-	-	-	-
58909400	BY581P 250S/840 DIA NB GC SI	-	-	-	-
58911700	BY581P 250S/840 DIA HE NB GC SI	-	-	-	-
58913100	BY581P 250S/840 DIA XNB GC SI	-	-	-	-
58915500	BY581P 250S/840 DIA HE XNB GC SI	-	-	-	-
58917900	BY581P 250S/840 DIA HRO GC SI	-	-	-	-

Order Code	Full Product Name	Emergency lighting	Emergency flux	Type of emergency lighting battery	Power consumption during Central DC emergency mode
58919300	BY581P 250S/840 DIA HE HRO GC SI	-	-	-	-
58921600	BY581P 250S/865 DIA WB GC SI	-	-	-	-
58923000	BY581P 250S/865 DIA HE WB GC SI	-	-	-	-
58925400	BY581P 250S/830 DIA WB GC SI	-	-	-	-
58927800	BY581P 250S/830 DIA HE WB GC SI	-	-	-	-
58929200	BY581P 250S/940 DIA WB GC SI	-	-	-	-
59392300	BY580X 130S/840 SIA WB GC SI H4	-	-	-	-
59393000	BY580X 170S/840 SIA WB GC SI H4	-	-	-	-
59396100	BY580X 130S/840 SIA HE WB GC SI H4	-	-	-	-
59397800	BY580X 170S/840 SIA HE WB GC SI H4	-	-	-	-

Emergency Operation (2/2)

Order Code	Full Product Name	Rated duration of the emergency lighting (when fully charged)
58949000	BY581P 700S/840 DIA WB GC SI	-
58950600	BY581P 700S/840 DIA HE WB GC SI	-
58951300	BY581P 700S/840 DIA WB GC SI BR	-
58952000	BY581P 700S/840 DIA HE WB GC SI BR	-
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	-
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	-

Order Code	Full Product Name	Rated duration of the emergency lighting (when fully charged)
59394700	BY581X 250S/840 SIA WB GC SI H4	-
59395400	BY581X 350S/840 SIA WB GC SI H4	-
59398500	BY581X 250S/840 SIA HE WB GC SI H4	-
59399200	BY581X 350S/840 SIA HE WB GC SI H4	-
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	3 hour(s)
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	3 hour(s)

Order Code	Full Product Name	Rated duration of the emergency lighting (when fully charged)
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	3 hour(s)
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	3 hour(s)
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	-
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	-
59408100	BY580P 170S/840 PSU WB GC SI	-
59410400	BY580P 170S/840 PSU HE WB GC SI	-
59414200	BY580P 130S/840 DIA WB GC SI	-
59415900	BY580P 170S/840 DIA WB GC SI	-
59418000	BY580P 130S/840 DIA HE WB GC SI	-
59419700	BY580P 170S/840 DIA HE WB GC SI	-
59422700	BY580P 170S/840 DIA WB PC SI	-
59426500	BY580P 170S/840 DIA HE WB PC SI	-
59430200	BY580P 170S/840 DIA WB GC SI ELP3	3 hour(s)
59432600	BY580P 170S/840 DIA HE WB GC SI ELP3	3 hour(s)
59434000	BY580P 130S/840 DIA MB GC SI	-
59435700	BY580P 170S/840 DIA MB GC SI	-
59438800	BY580P 130S/840 DIA HE MB GC SI	-
59439500	BY580P 170S/840 DIA HE MB GC SI	-
58908700	BY580P 170S/840 DIA NB GC SI	-
58910000	BY580P 170S/840 DIA HE NB GC SI	-
58912400	BY580P 170S/840 DIA XNB GC SI	-
58914800	BY580P 170S/840 DIA HE XNB GC SI	-
58916200	BY580P 170S/840 DIA HRO GC SI	-
58918600	BY580P 170S/840 DIA HE HRO GC SI	-
58920900	BY580P 170S/865 DIA WB GC SI	-
58922300	BY580P 170S/865 DIA HE WB GC SI	-
58924700	BY580P 170S/830 DIA WB GC SI	-
58926100	BY580P 170S/830 DIA HE WB GC SI	-
58928500	BY580P 170S/940 DIA WB GC SI	-
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	-
59424100	BY580P 170S/840 DIA WB GC SI BR	-
59428900	BY580P 170S/840 DIA HE WB GC SI BR	-
59425800	BY581P 250S/840 DIA WB GC SI BR	-

Order Code	Full Product Name	Rated duration of the emergency lighting (when fully charged)
59429600	BY581P 250S/840 DIA HE WB GC SI BR	-
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	-
59049600	BY581P 250S/840 PSD WB GC II SI BR	-
59409800	BY581P 250S/840 PSU WB GC SI	-
59411100	BY581P 250S/840 PSU HE WB GC SI	-
59413500	BY581P 200S/840 DIA UE WB GC SI	-
59416600	BY581P 250S/840 DIA WB GC SI	-
59417300	BY581P 350S/840 DIA WB GC SI	-
59420300	BY581P 250S/840 DIA HE WB GC SI	-
59421000	BY581P 350S/840 DIA HE WB GC SI	-
59423400	BY581P 250S/840 DIA WB PC SI	-
59427200	BY581P 250S/840 DIA HE WB PC SI	-
59431900	BY581P 250S/840 DIA WB GC SI ELD3	3 hour(s)
59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	3 hour(s)
59436400	BY581P 250S/840 DIA MB GC SI	-
59437100	BY581P 350S/840 DIA MB GC SI	-
59440100	BY581P 250S/840 DIA HE MB GC SI	-
59441800	BY581P 350S/840 DIA HE MB GC SI	-
58909400	BY581P 250S/840 DIA NB GC SI	-
58911700	BY581P 250S/840 DIA HE NB GC SI	-
58913100	BY581P 250S/840 DIA XNB GC SI	-
58915500	BY581P 250S/840 DIA HE XNB GC SI	-
58917900	BY581P 250S/840 DIA HRO GC SI	-
58919300	BY581P 250S/840 DIA HE HRO GC SI	-
58921600	BY581P 250S/865 DIA WB GC SI	-
58923000	BY581P 250S/865 DIA HE WB GC SI	-
58925400	BY581P 250S/830 DIA WB GC SI	-
58927800	BY581P 250S/830 DIA HE WB GC SI	-
58929200	BY581P 250S/940 DIA WB GC SI	-
59392300	BY580X 130S/840 SIA WB GC SI H4	-
59393000	BY580X 170S/840 SIA WB GC SI H4	-
59396100	BY580X 130S/840 SIA HE WB GC SI H4	-
59397800	BY580X 170S/840 SIA HE WB GC SI H4	-

Approval and Application

Order Code	Full Product Name	Ambient temperature range	Glow-wire test	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
58949000	BY581P 700S/840 DIA WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.22	0.01
58950600	BY581P 700S/840	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.22	0.01

Order Code	Full Product Name	Ambient temperature range	Glow-wire test	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
58951300	BY581P 700S/840 DIA WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.22	0.01
	SI BR				

Order Code	Full Product Name	Ambient temperature range	Glow-wire test	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
58952000	BY581P 700S/840 DIA HE WB GC SI BR	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.22	0.01
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59394700	BY581X 250S/840 SIA WB GC SI H4	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59395400	BY581X 350S/840 SIA WB GC SI H4	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59398500	BY581X 250S/840 SIA HE WB GC SI H4	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59399200	BY581X 350S/840 SIA HE WB GC SI H4	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	0 °C to 25 °C	Temperature 850 °C, duration 30 s	1	0.4
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	0 °C to 25 °C	Temperature 850 °C, duration 30 s	1	0.4
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	0 °C to 25 °C	Temperature 850 °C, duration 30 s	1	0.4
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	0 °C to 25 °C	Temperature 850 °C, duration 30 s	1	0.4

Order Code	Full Product Name	Ambient temperature range	Glow-wire test	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	-30 to +55 °C	Temperature 650 °C, duration 30 s	1	0.4
59408100	BY580P 170S/840 PSU WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.04	0.07
59410400	BY580P 170S/840 PSU HE WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.04	0.07
59414200	BY580P 130S/840 DIA WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	-	-
59415900	BY580P 170S/840 DIA WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.12	0.07
59418000	BY580P 130S/840 DIA HE WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	-	-
59419700	BY580P 170S/840 DIA HE WB GC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	-	-
59422700	BY580P 170S/840 DIA WB PC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	0.12	0.07
59426500	BY580P 170S/840 DIA HE WB PC SI	-30 to +55 °C	Temperature 650 °C, duration 30 s	-	-
59430200	BY580P 170S/840 DIA WB GC SI ELP3	0 °C to 25 °C	Temperature 850 °C, duration 30 s	0.12	0.07

				Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
Order Code	Full Product Name	Ambient temperature range	Glow-wire test		
59432600	BY580P	0 °C to 25 °C	Temperature	-	-
	170S/840		850 °C, duration		
	DIA HE WB		30 s		
	GC SI ELP3				
59434000	BY580P	-30 to +55 °C	Temperature	-	-
	130S/840		650 °C, duration		
	DIA MB GC		30 s		
	SI				
59435700	BY580P	-30 to +55 °C	Temperature	0.12	0.07
	170S/840		650 °C, duration		
	DIA MB GC		30 s		
	SI				
59438800	BY580P	-30 to +55 °C	Temperature	-	-
	130S/840		650 °C, duration		
	DIA HE MB		30 s		
	GC SI				
59439500	BY580P	-30 to +55 °C	Temperature	-	-
	170S/840		650 °C, duration		
	DIA HE MB		30 s		
	GC SI				
58908700	BY580P	-30 to +55 °C	Temperature	-	-
	170S/840		650 °C, duration		
	DIA NB GC		30 s		
	SI				
58910000	BY580P	-30 to +55 °C	Temperature	-	-
	170S/840		650 °C, duration		
	DIA HE NB		30 s		
	GC SI				
58912400	BY580P	-30 to +55 °C	Temperature	0.12	0.07
	170S/840		650 °C, duration		
	DIA XNB GC		30 s		
	SI				
58914800	BY580P	-30 to +55 °C	Temperature	-	-
	170S/840		650 °C, duration		
	DIA HE XNB		30 s		
	GC SI				
58916200	BY580P	-30 to +55 °C	Temperature	0.12	0.07
	170S/840		650 °C, duration		
	DIA HRO GC		30 s		
	SI				
58918600	BY580P	-30 to +55 °C	Temperature	-	-
	170S/840		650 °C, duration		
	DIA HE HRO		30 s		
	GC SI				

				Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure
Order Code	Full Product Name	Ambient temperature range	Glow-wire test		(SVM)
58920900	BY580P	-30 to +55 °C	Temperature	0.12	0.07
	170S/865		650 °C, duration		
	DIA WB GC		30 s		
	SI				
58922300	BY580P	-30 to +55 °C	Temperature	-	-
	170S/865		650 °C, duration		
	DIA HE WB		30 s		
	GC SI				
58924700	BY580P	-30 to +55 °C	Temperature	0.12	0.07
	170S/830		650 °C, duration		
	DIA WB GC		30 s		
	SI				
58926100	BY580P	-30 to +55 °C	Temperature	-	-
	170S/830		650 °C, duration		
	DIA HE WB		30 s		
	GC SI				
58928500	BY580P	-30 to +55 °C	Temperature	0.12	0.07
	170S/940		650 °C, duration		
	DIA WB GC		30 s		
	SI				
59046500	BY580P	-30 to +55 °C	Temperature	-	-
	170S/840		650 °C, duration		
	DIA HE WB		30 s		
	GC SI MSP BR				
59424100	BY580P	-30 to +55 °C	Temperature	0.12	0.07
	170S/840		650 °C, duration		
	DIA WB GC		30 s		
	SI BR				
59428900	BY580P	-30 to +55 °C	Temperature	-	-
	170S/840		650 °C, duration		
	DIA HE WB		30 s		
	GC SI BR				
59425800	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/840		650 °C, duration		
	DIA WB GC		30 s		
	SI BR				
59429600	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/840		650 °C, duration		
	DIA HE WB		30 s		
	GC SI BR				
59047200	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/840		650 °C, duration		
	DIA HE WB		30 s		
	GC SI MSP BR				

Order Code	Full Product Name	Ambient temperature range	Glow-wire test	Flickering value (PstLM) - Flickering value as per EN 61000-3-3		Stroboscopic effect visibility measure (SVM)
59049600	BY581P	-30 to +55 °C	Temperature	0.35	0.07	
	250S/840		650 °C, duration			
	PSD WB GC		30 s			
	II SI BR					
59409800	BY581P	-30 to +55 °C	Temperature	0.04	0.07	
	250S/840		650 °C, duration			
	PSU WB GC		30 s			
	SI					
59411100	BY581P	-30 to +55 °C	Temperature	0.04	0.07	
	250S/840		650 °C, duration			
	PSU HE WB		30 s			
	GC SI					
59413500	BY581P	-30 to +55 °C	Temperature	0.12	0.07	
	200S/840		650 °C, duration			
	DIA UE WB		30 s			
	GC SI					
59416600	BY581P	-30 to +55 °C	Temperature	0.12	0.07	
	250S/840		650 °C, duration			
	DIA WB GC		30 s			
	SI					
59417300	BY581P	-30 to +55 °C	Temperature	0.22	0.01	
	350S/840		650 °C, duration			
	DIA WB GC		30 s			
	SI					
59420300	BY581P	-30 to +55 °C	Temperature	0.12	0.07	
	250S/840		650 °C, duration			
	DIA HE WB		30 s			
	GC SI					
59421000	BY581P	-30 to +55 °C	Temperature	0.22	0.01	
	350S/840		650 °C, duration			
	DIA HE WB		30 s			
	GC SI					
59423400	BY581P	-30 to +55 °C	Temperature	0.12	0.07	
	250S/840		650 °C, duration			
	DIA WB PC		30 s			
	SI					
59427200	BY581P	-30 to +55 °C	Temperature	0.12	0.07	
	250S/840		650 °C, duration			
	DIA HE WB		30 s			
	PC SI					
59431900	BY581P	0 °C to 25 °C	Temperature	0.12	0.07	
	250S/840		850 °C, duration			
	DIA WB GC		30 s			
	SI ELD3					

Order Code	Full Product Name	Ambient temperature range	Glow-wire test	Flickering value (PstLM) - Flickering value as per EN 61000-3-3		Stroboscopic effect visibility measure (SVM)
59433300	BY581P	0 °C to 25 °C	Temperature	0.12	0.07	
	250S/840		850 °C, duration			
	DIA HE WB		30 s			
	GC SI ELD3					
59436400	BY581P	-30 to +55 °C	Temperature	0.12	0.07	
	250S/840		650 °C, duration			
	DIA MB GC		30 s			
	SI					
59437100	BY581P	-30 to +55 °C	Temperature	0.22	0.01	
	350S/840		650 °C, duration			
	DIA MB GC		30 s			
	SI					
59440100	BY581P	-30 to +55 °C	Temperature	0.12	0.07	
	250S/840		650 °C, duration			
	DIA HE MB		30 s			
	GC SI					
59441800	BY581P	-30 to +55 °C	Temperature	0.22	0.01	
	350S/840		650 °C, duration			
	DIA HE MB		30 s			
	GC SI					
58909400	BY581P	-30 to +55 °C	Temperature	0.12	0.07	
	250S/840		650 °C, duration			
	DIA NB GC		30 s			
	SI					
58911700	BY581P	-30 to +55 °C	Temperature	0.12	0.07	
	250S/840		650 °C, duration			
	DIA HE NB		30 s			
	GC SI					
58913100	BY581P	-30 to +55 °C	Temperature	0.12	0.07	
	250S/840		650 °C, duration			
	DIA XNB GC		30 s			
	SI					
58915500	BY581P	-30 to +55 °C	Temperature	0.12	0.07	
	250S/840		650 °C, duration			
	DIA HE XNB		30 s			
	GC SI					
58917900	BY581P	-30 to +55 °C	Temperature	0.12	0.07	
	250S/840		650 °C, duration			
	DIA HRO GC		30 s			
	SI					
58919300	BY581P	-30 to +55 °C	Temperature	0.12	0.07	
	250S/840		650 °C, duration			
	DIA HE HRO		30 s			
	GC SI					

Order Code	Full Product Name	Ambient temperature range	Glow-wire test	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
58921600	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/865		650 °C, duration		
	DIA WB GC		30 s		
	SI				
58923000	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/865		650 °C, duration		
	DIA HE WB		30 s		
	GC SI				
58925400	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/830		650 °C, duration		
	DIA WB GC		30 s		
	SI				
58927800	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/830		650 °C, duration		
	DIA HE WB		30 s		
	GC SI				
58929200	BY581P	-30 to +55 °C	Temperature	0.12	0.07
	250S/940		650 °C, duration		
	DIA WB GC		30 s		
	SI				

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
58949000	BY581P 700S/840 DIA WB GC SI	(0.380, 0.375) SDCM 3
58950600	BY581P 700S/840 DIA HE WB GC SI	(0.383, 0.377) SDCM 3
58951300	BY581P 700S/840 DIA WB GC SI BR	(0.380, 0.375) SDCM 3
58952000	BY581P 700S/840 DIA HE WB GC SI BR	(0.383, 0.377) SDCM 3
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	(0.380, 0.375) SDCM 3
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	(0.383, 0.377) SDCM 3
59394700	BY581X 250S/840 SIA WB GC SI H4	(0.380, 0.375) SDCM 3
59395400	BY581X 350S/840 SIA WB GC SI H4	(0.380, 0.375) SDCM 3
59398500	BY581X 250S/840 SIA HE WB GC SI H4	(0.383, 0.377) SDCM 3
59399200	BY581X 350S/840 SIA HE WB GC SI H4	(0.383, 0.377) SDCM 3
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	(0.380, 0.375) SDCM 3
59405000	BY581X 250S/840 SIA WB GC SI ELW3 H4	(0.380, 0.375) SDCM 3
59406700	BY581X 250S/840 SIA HE WB GC SI ELP3 H4	(0.383, 0.377) SDCM 3
59407400	BY581X 250S/840 SIA HE WB GC SI ELW3 H4	(0.383, 0.377) SDCM 3
59400500	BY580X 170S/840 SIA WB GC SI H4 BR	(0.380, 0.375) SDCM 3
59403600	BY580X 170S/840 SIA HE WB GC SI H4 BR	(0.383, 0.377) SDCM 3
59408100	BY580P 170S/840 PSU WB GC SI	(0.380, 0.375) SDCM 3
59410400	BY580P 170S/840 PSU HE WB GC SI	(0.383, 0.377) SDCM 3
59414200	BY580P 130S/840 DIA WB GC SI	(0.380, 0.375) SDCM 3
59415900	BY580P 170S/840 DIA WB GC SI	(0.380, 0.375) SDCM 3
59418000	BY580P 130S/840 DIA HE WB GC SI	(0.383, 0.377) SDCM 3
59419700	BY580P 170S/840 DIA HE WB GC SI	(0.383, 0.377) SDCM 3

Order Code	Full Product Name	Ambient temperature range	Glow-wire test	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	Stroboscopic effect visibility measure (SVM)
59392300	BY580X	-30 to +55 °C	Temperature	1	0.4
	130S/840		650 °C, duration		
	SIA WB GC		30 s		
	SI H4				
59393000	BY580X	-30 to +55 °C	Temperature	1	0.4
	170S/840		650 °C, duration		
	SIA WB GC		30 s		
	SI H4				
59396100	BY580X	-30 to +55 °C	Temperature	1	0.4
	130S/840		650 °C, duration		
	SIA HE WB		30 s		
	GC SI H4				
59397800	BY580X	-30 to +55 °C	Temperature	1	0.4
	170S/840		650 °C, duration		
	SIA HE WB		30 s		
	GC SI H4				

Order Code	Full Product Name	Initial chromaticity
59422700	BY580P 170S/840 DIA WB PC SI	(0.380, 0.375) SDCM 3
59426500	BY580P 170S/840 DIA HE WB PC SI	(0.383, 0.377) SDCM 3
59430200	BY580P 170S/840 DIA WB GC SI ELP3	(0.380, 0.375) SDCM 3
59432600	BY580P 170S/840 DIA HE WB GC SI ELP3	(0.383, 0.377) SDCM 3
59434000	BY580P 130S/840 DIA MB GC SI	(0.380, 0.375) SDCM 3
59435700	BY580P 170S/840 DIA MB GC SI	(0.380, 0.375) SDCM 3
59438800	BY580P 130S/840 DIA HE MB GC SI	(0.383, 0.377) SDCM 3
59439500	BY580P 170S/840 DIA HE MB GC SI	(0.383, 0.377) SDCM 3
58908700	BY580P 170S/840 DIA NB GC SI	(0.380, 0.375) SDCM 3
58910000	BY580P 170S/840 DIA HE NB GC SI	(0.383, 0.377) SDCM 3
58912400	BY580P 170S/840 DIA XNB GC SI	(0.380, 0.375) SDCM 3
58914800	BY580P 170S/840 DIA HE XNB GC SI	(0.383, 0.377) SDCM 3
58916200	BY580P 170S/840 DIA HRO GC SI	(0.380, 0.375) SDCM 3
58918600	BY580P 170S/840 DIA HE HRO GC SI	(0.383, 0.377) SDCM 3
58920900	BY580P 170S/865 DIA WB GC SI	(0.312, 0.327) SDCM 3
58922300	BY580P 170S/865 DIA HE WB GC SI	(0.312, 0.325) SDCM 3
58924700	BY580P 170S/830 DIA WB GC SI	(0.432, 0.400) SDCM 3
58926100	BY580P 170S/830 DIA HE WB GC SI	(0.435, 0.401) SDCM 3
58928500	BY580P 170S/940 DIA WB GC SI	(0.380, 0.375) SDCM 3
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	(0.383, 0.377) SDCM 3
59424100	BY580P 170S/840 DIA WB GC SI BR	(0.380, 0.375) SDCM 3
59428900	BY580P 170S/840 DIA HE WB GC SI BR	(0.383, 0.377) SDCM 3

Order Code	Full Product Name	Initial chromaticity
59425800	BY581P 250S/840 DIA WB GC SI BR	(0.380, 0.375) SDCM 3
59429600	BY581P 250S/840 DIA HE WB GC SI BR	(0.383, 0.377) SDCM 3
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	(0.383, 0.377) SDCM 3
59049600	BY581P 250S/840 PSD WB GC II SI BR	(0.380, 0.375) SDCM 3
59409800	BY581P 250S/840 PSU WB GC SI	(0.380, 0.375) SDCM 3
59411100	BY581P 250S/840 PSU HE WB GC SI	(0.383, 0.377) SDCM 3
59413500	BY581P 200S/840 DIA UE WB GC SI	(0.383, 0.377) SDCM 3
59416600	BY581P 250S/840 DIA WB GC SI	(0.380, 0.375) SDCM 3
59417300	BY581P 350S/840 DIA WB GC SI	(0.380, 0.375) SDCM 3
59420300	BY581P 250S/840 DIA HE WB GC SI	(0.383, 0.377) SDCM 3
59421000	BY581P 350S/840 DIA HE WB GC SI	(0.383, 0.377) SDCM 3
59423400	BY581P 250S/840 DIA WB PC SI	(0.380, 0.375) SDCM 3
59427200	BY581P 250S/840 DIA HE WB PC SI	(0.383, 0.377) SDCM 3
59431900	BY581P 250S/840 DIA WB GC SI ELD3	(0.380, 0.375) SDCM 3
59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	(0.383, 0.377) SDCM 3
59436400	BY581P 250S/840 DIA MB GC SI	(0.380, 0.375) SDCM 3
59437100	BY581P 350S/840 DIA MB GC SI	(0.380, 0.375) SDCM 3

Order Code	Full Product Name	Initial chromaticity
59440100	BY581P 250S/840 DIA HE MB GC SI	(0.383, 0.377) SDCM 3
59441800	BY581P 350S/840 DIA HE MB GC SI	(0.383, 0.377) SDCM 3
58909400	BY581P 250S/840 DIA NB GC SI	(0.380, 0.375) SDCM 3
58911700	BY581P 250S/840 DIA HE NB GC SI	(0.383, 0.377) SDCM 3
58913100	BY581P 250S/840 DIA XNB GC SI	(0.380, 0.375) SDCM 3
58915500	BY581P 250S/840 DIA HE XNB GC SI	(0.383, 0.377) SDCM 3
58917900	BY581P 250S/840 DIA HRO GC SI	(0.380, 0.375) SDCM 3
58919300	BY581P 250S/840 DIA HE HRO GC SI	(0.383, 0.377) SDCM 3
58921600	BY581P 250S/865 DIA WB GC SI	(0.312, 0.327) SDCM 3
58923000	BY581P 250S/865 DIA HE WB GC SI	(0.312, 0.325) SDCM 3
58925400	BY581P 250S/830 DIA WB GC SI	(0.432, 0.400) SDCM 3
58927800	BY581P 250S/830 DIA HE WB GC SI	(0.435, 0.401) SDCM 3
58929200	BY581P 250S/940 DIA WB GC SI	(0.380, 0.375) SDCM 3
59392300	BY580X 130S/840 SIA WB GC SI H4	(0.380, 0.375) SDCM 3
59393000	BY580X 170S/840 SIA WB GC SI H4	(0.380, 0.375) SDCM 3
59396100	BY580X 130S/840 SIA HE WB GC SI H4	(0.383, 0.377) SDCM 3
59397800	BY580X 170S/840 SIA HE WB GC SI H4	(0.383, 0.377) SDCM 3

Product Data

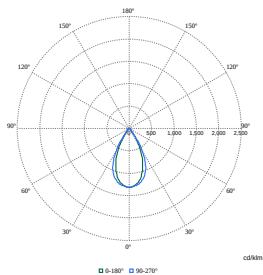
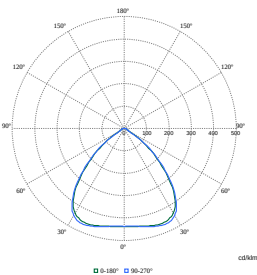
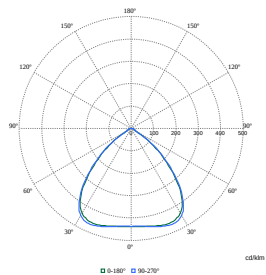
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58951300	BY581P 700S/840 DIA WB GC SI BR	BY581P
58952000	BY581P 700S/840 DIA HE WB GC SI BR	BY581P
59401200	BY581X 250S/840 SIA WB GC SI H4 BR	BY580X
59402900	BY581X 250S/840 SIA HE WB GC SI H4 BR	BY581X
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59399200	BY581X 350S/840 SIA HE WB GC SI H4	BY581X
59404300	BY581X 250S/840 SIA WB GC SI ELP3 H4	BY581X
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59400500	BY580X 170S/840 SIA WB GC SI H4 BR	BY580X
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59414200	BY580P 130S/840 DIA WB GC SI	BY580P
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59434000	BY580P 130S/840 DIA MB GC SI	BY580P
59435700	BY580P 170S/840 DIA MB GC SI	BY580P
59438800	BY580P 130S/840 DIA HE MB GC SI	BY580P
59439500	BY580P 170S/840 DIA HE MB GC SI	BY580P
58908700	BY580P 170S/840 DIA NB GC SI	BY580P

Order Code	Full Product Name	Product family code
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58912400	BY580P 170S/840 DIA XNB GC SI	BY580P
58914800	BY580P 170S/840 DIA HE XNB GC SI	BY580P
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58920900	BY580P 170S/865 DIA WB GC SI	BY580P
58922300	BY580P 170S/865 DIA HE WB GC SI	BY580P
58924700	BY580P 170S/830 DIA WB GC SI	BY580P
58926100	BY580P 170S/830 DIA HE WB GC SI	BY580P
58928500	BY580P 170S/940 DIA WB GC SI	BY580P
59046500	BY580P 170S/840 DIA HE WB GC SI MSP BR	BY580P
59424100	BY580P 170S/840 DIA WB GC SI BR	BY580P
59428900	BY580P 170S/840 DIA HE WB GC SI BR	BY580P
59425800	BY581P 250S/840 DIA WB GC SI BR	BY581P
59429600	BY581P 250S/840 DIA HE WB GC SI BR	BY581P
59047200	BY581P 250S/840 DIA HE WB GC SI MSP BR	BY581P
59049600	BY581P 250S/840 PSD WB GC II SI BR	BY581P
59409800	BY581P 250S/840 PSU WB GC SI	BY581P
59411100	BY581P 250S/840 PSU HE WB GC SI	BY581P
59413500	BY581P 200S/840 DIA UE WB GC SI	BY581P
59416600	BY581P 250S/840 DIA WB GC SI	BY581P
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59421000	BY581P 350S/840 DIA HE WB GC SI	BY581P
59423400	BY581P 250S/840 DIA WB PC SI	BY581P
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59433300	BY581P 250S/840 DIA HE WB GC SI ELD3	BY581P
59436400	BY581P 250S/840 DIA MB GC SI	BY581P
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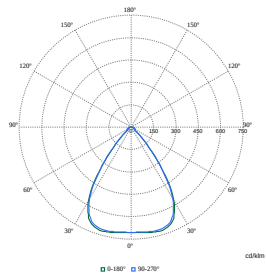
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58909400	BY581P 250S/840 DIA NB GC SI	BY581P
58911700	BY581P 250S/840 DIA HE NB GC SI	BY581P
58913100	BY581P 250S/840 DIA XNB GC SI	BY581P
58915500	BY581P 250S/840 DIA HE XNB GC SI	BY581P
58917900	BY581P 250S/840 DIA HRO GC SI	BY581P
58919300	BY581P 250S/840 DIA HE HRO GC SI	BY581P
58921600	BY581P 250S/865 DIA WB GC SI	BY581P

Order Code	Full Product Name	Product family code
58923000	BY581P 250S/865 DIA HE WB GC SI	BY581P
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58927800	BY581P 250S/830 DIA HE WB GC SI	BY581P
58929200	BY581P 250S/940 DIA WB GC SI	BY581P
59392300	BY580X 130S/840 SIA WB GC SI H4	BY580X
59393000	BY580X 170S/840 SIA WB GC SI H4	BY580X
59396100	BY580X 130S/840 SIA HE WB GC SI H4	BY580X
59397800	BY580X 170S/840 SIA HE WB GC SI H4	BY580X

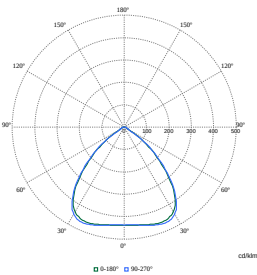
Polar Wide Diagrams



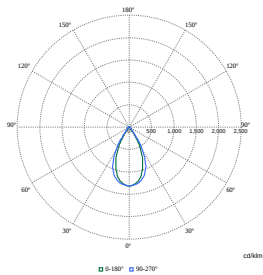
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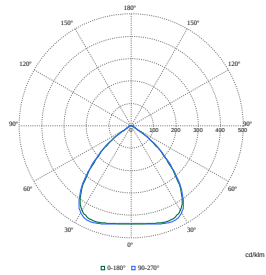
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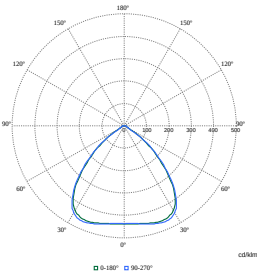
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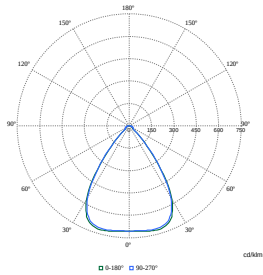
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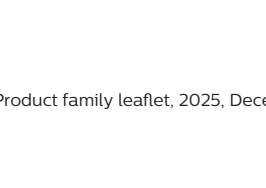
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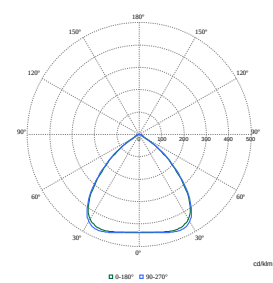
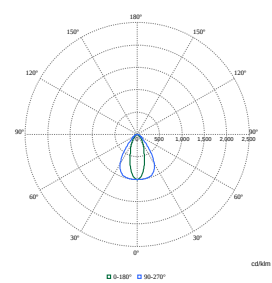
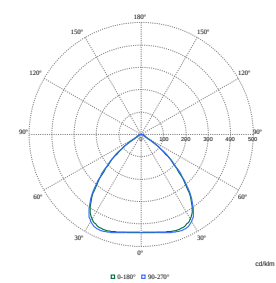
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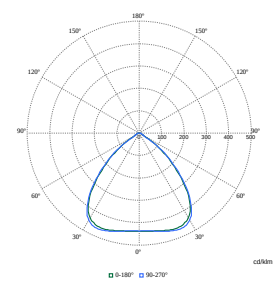
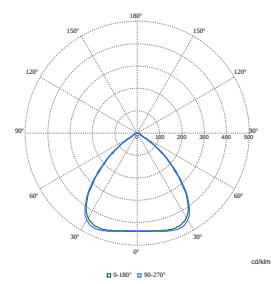
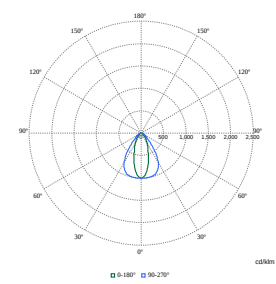
Polar Wide Diagrams



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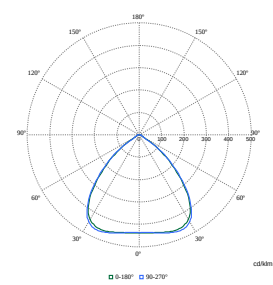
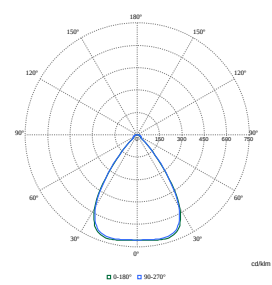
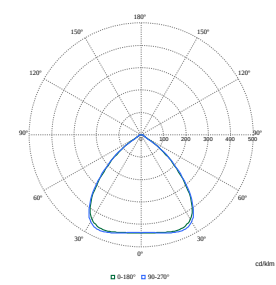
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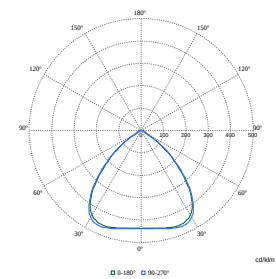


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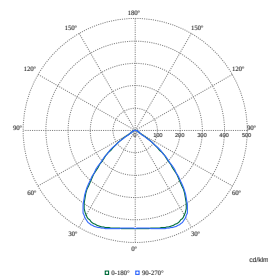
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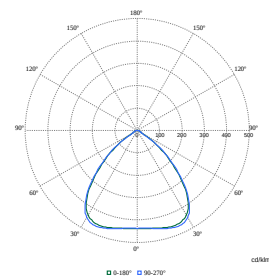
Polar Wide Diagrams



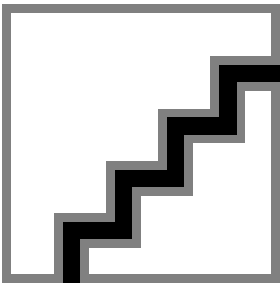
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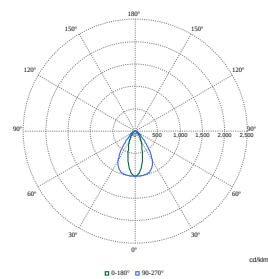
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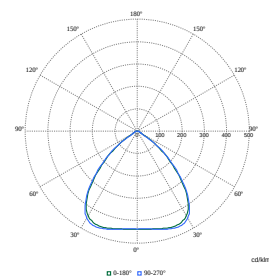
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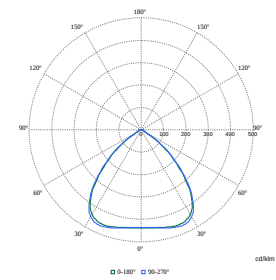
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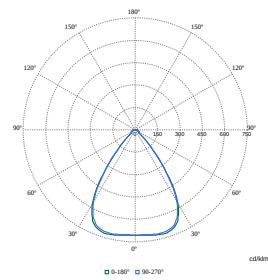
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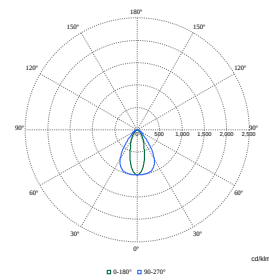
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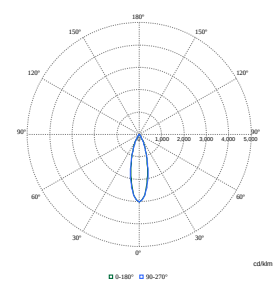
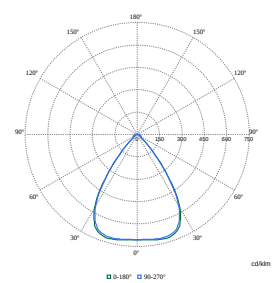
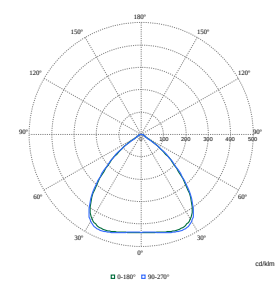


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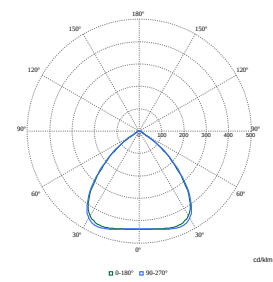
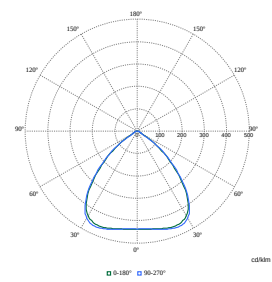
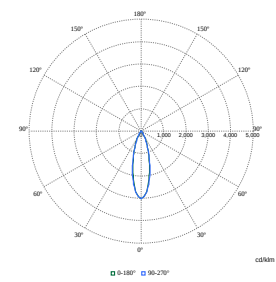
Polar Wide Diagrams



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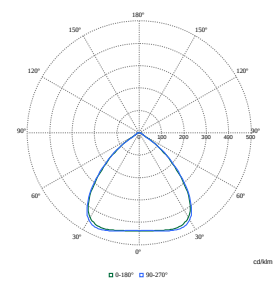
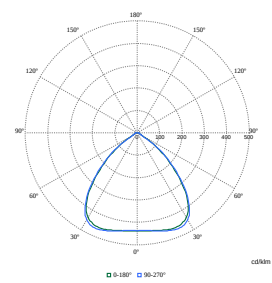
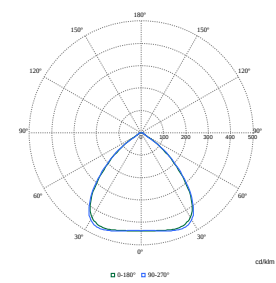
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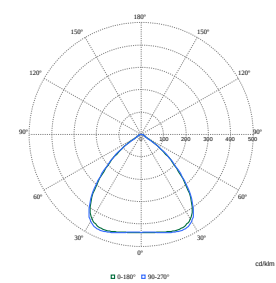


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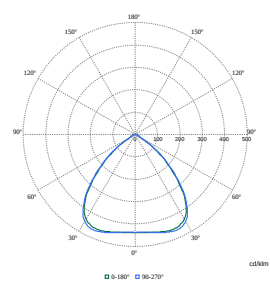
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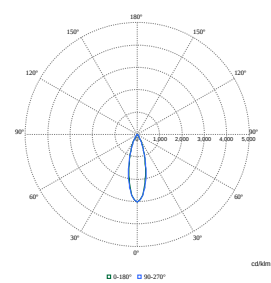
Polar Wide Diagrams



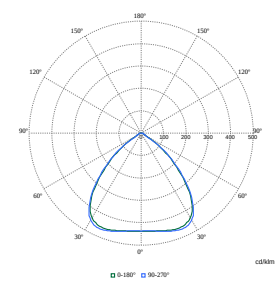
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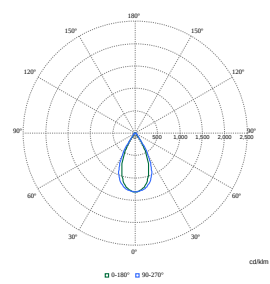
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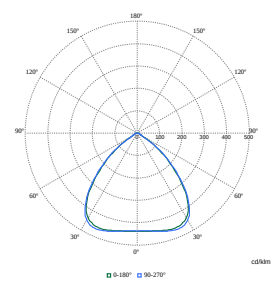
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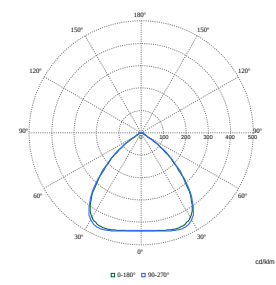
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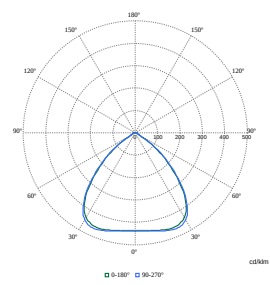
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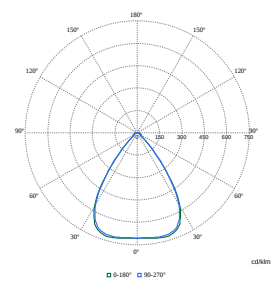
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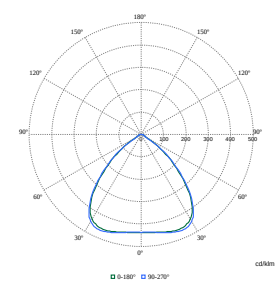


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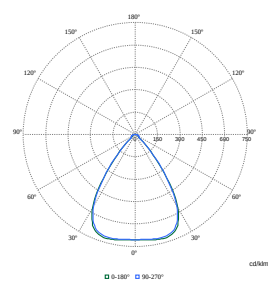


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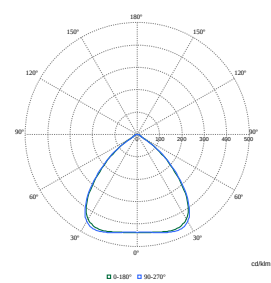
Polar Wide Diagrams



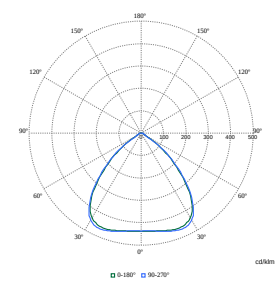
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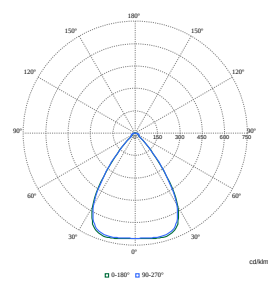
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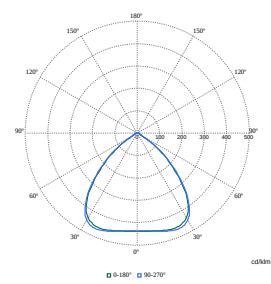
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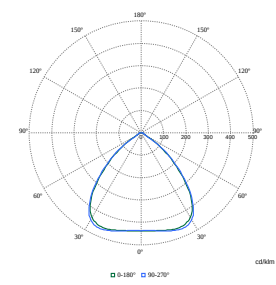
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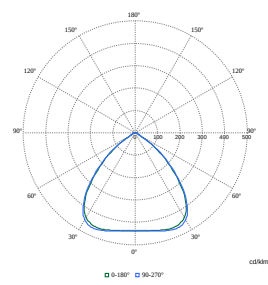
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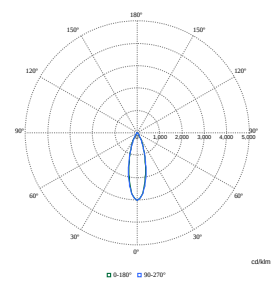
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Polar Normal (separate) - BY580PI - 910505102894

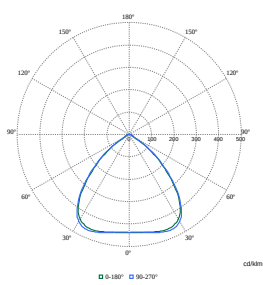
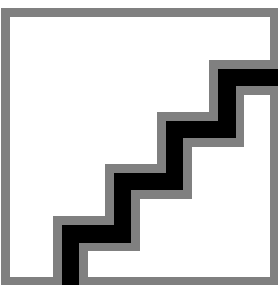
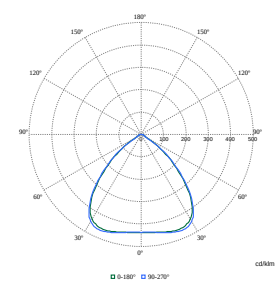


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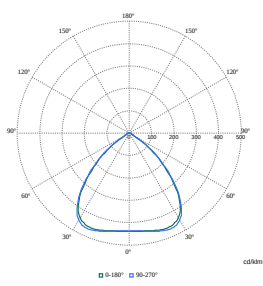
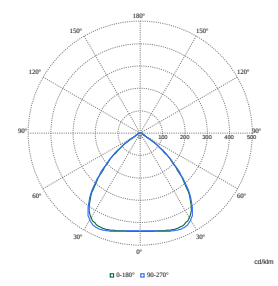
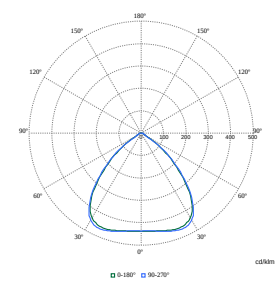
Polar Wide Diagrams



Polar Normal (separate) - BY580PI - 910505102879

Polar Normal (separate) - BY580PI - 910505102870

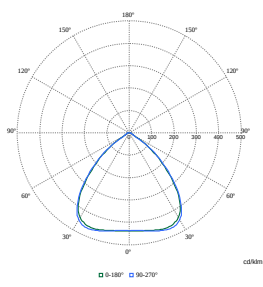
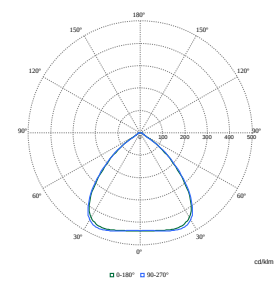
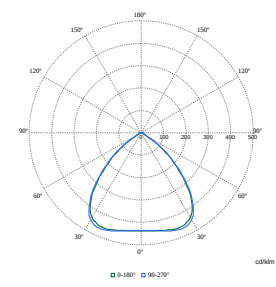
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Polar Normal (separate) - BY580PI - 910505102859

Polar Normal (separate) - BY580PI - 910505102892

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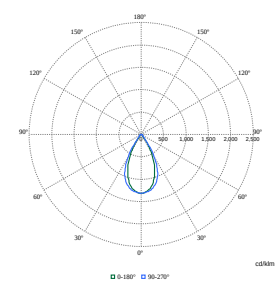


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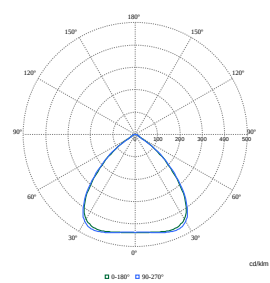
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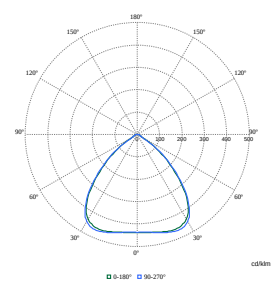
Polar Wide Diagrams



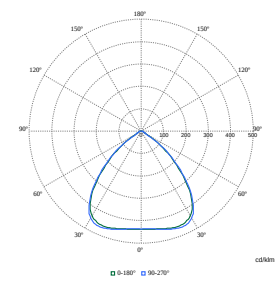
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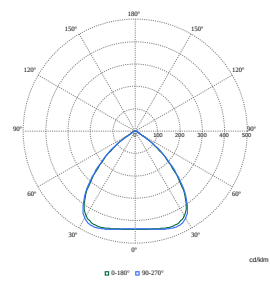
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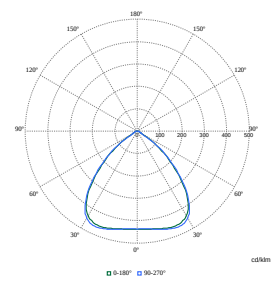
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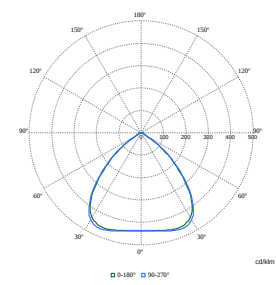
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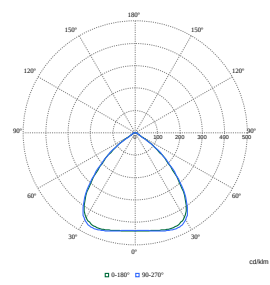
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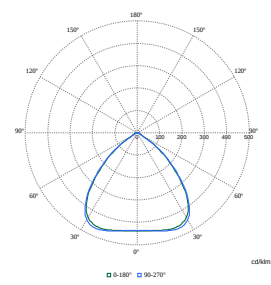
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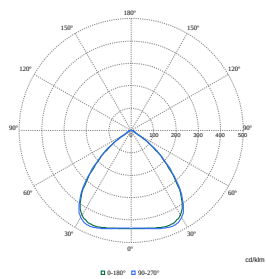


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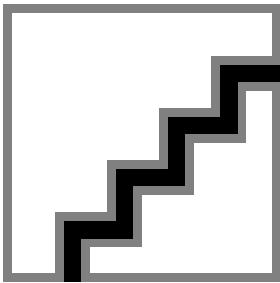


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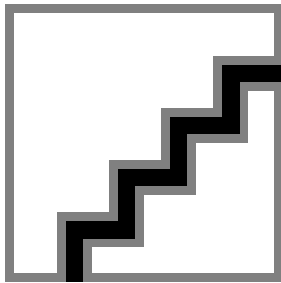
Polar Wide Diagrams



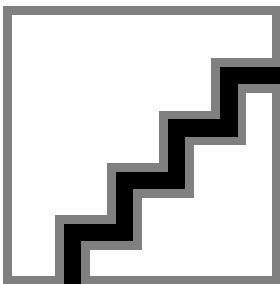
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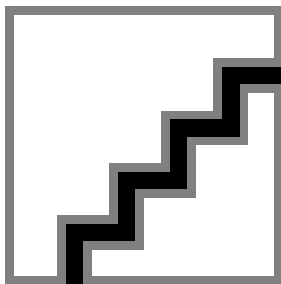
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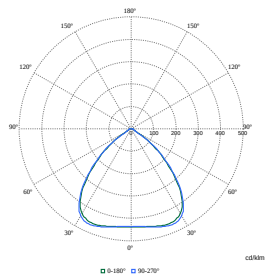
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Polar Normal (separate) - null - 910505102955



Polar Normal (separate) - null - 910505102954



Polar Normal (separate) - BY580PI - 910505104553

