



Robust, connectable luminaire with outstanding performance.

Pacific LED Gen5

The Pacific LED gen5 is an innovative and best-in-class LED waterproof luminaire that is praised for its optimal performance. It meets the demanding requirements of contemporary and harsh industries. It is a very robust, compact and reliable luminaire with excellent quality of light. With a high degree of mechanical (IK08), water and dust protection (IP66), combined with proven chemical resistance, the Pacific LED gen5 can perfectly withstand the harsh conditions of the automotive, food and heavy industries. But it also performs well in car parks and warehouses. The Pacific LED gen5 luminaires provide superior, artefact-free light quality and homogeneous light, offered with multiple optics and a broad range of light outputs (up to 15,000 lm). This ensures more flexibility in optimised light scheme planning. They are also designed with a circular approach, which means that these fully-serviceable luminaires can be upgraded to extend their overall lifecycle. The luminaires stand out because of their quick-and-easy installation that facilitates through wiring and various connection and mounting options. But also, because of their attractive TCO, energy efficiency and ease of maintenance – with minimum of disruption to operations in demanding applications. To make the Pacific LED gen5 even more complete, system integration with Interact Industry opens up additional opportunities for optimized efficiency, energy savings, improved light management, productivity, and safety. Making it future proof in every aspect. Discover Pacific LED gen5. Optimal performance for demanding environments.

Pacific LED Gen5

Benefits

- Long service life offering peace of mind on your lighting installation.
- Suitable for your industrial application due to wide coverage including food production, heavy and chemical industries, automotive, parking garages and warehousing.
- Lowers your maintenance investments due to easy servicing and parts replacements with a modular approach.
- Can be integrated into an Interact connected lighting installation to optimize your operations and maximize energy saving and insights.

Features

- Highly energy efficient and long lifetime: up to 160 lm/W and lifetime up to 100,000 hrs L80.
- Wide application coverage with extensive lumen output (up to 15000 lumen) and optics choice, combined with high quality chemical-resistant materials.
- Robust and compact product architecture, with high water and dust protection (IP66), combined with a high degree of mechanical protection (IK08).
- High uniformity, glare control and artefact-free light distributions.
- Hassle-free installation and maintenance.

Application

- Food Processing
- Parking Garages
- Manufacturing
- Warehouses/distribution centers

Warnings and Safety

- UV radiation will damage the material over time resulting in loss of waterproof sealing and IP66 rating.
- Do not install the luminaire in locations where it will be exposed to direct sunlight.

Versions

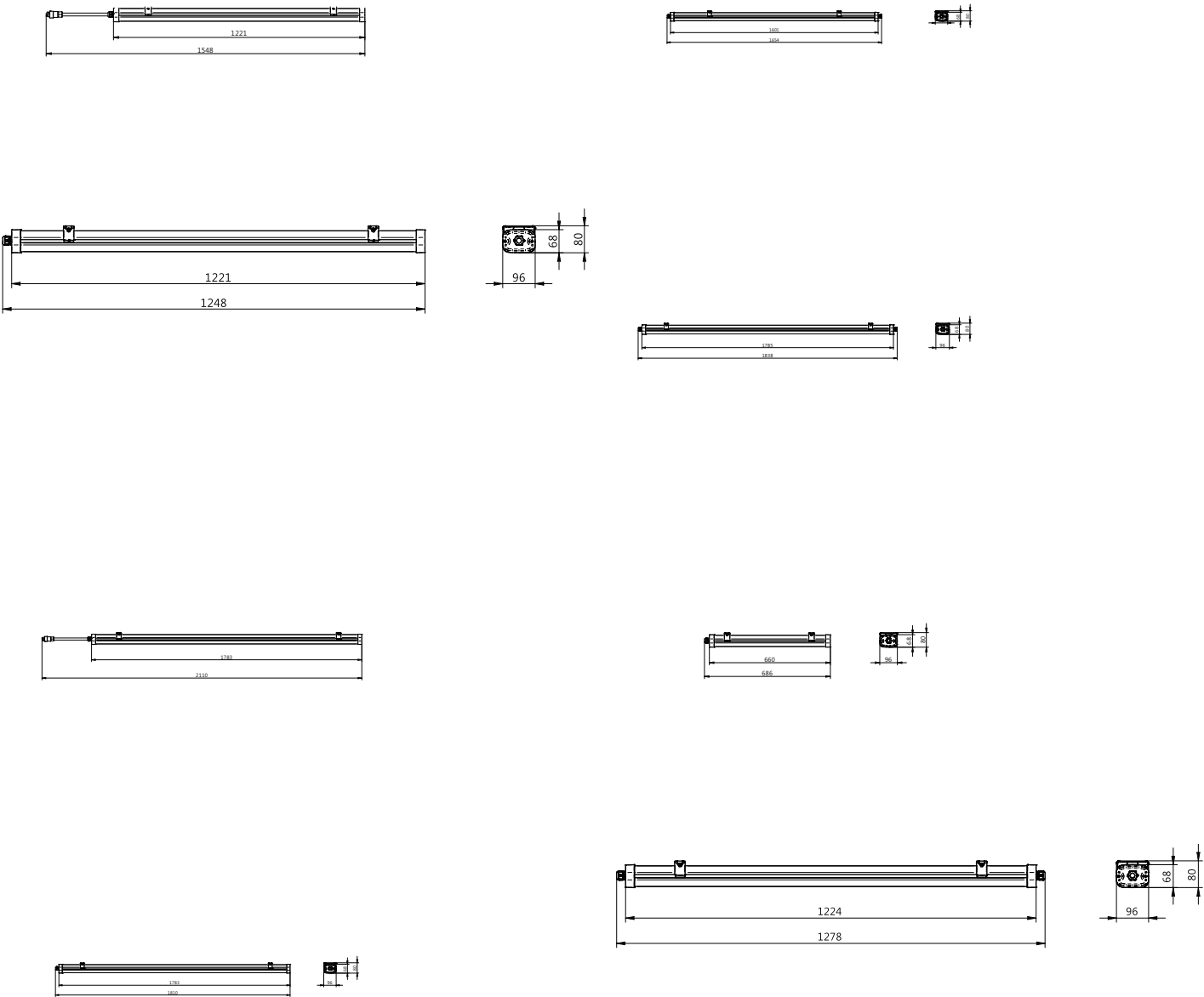


Pacific LED gen5, ATEX 2/22,
Wieland connector



Pacific LED gen5, L700

Dimensional drawing



Pacific LED Gen5

Dimensional drawing



Product details



Pacific LED gen5, looping connection, 2 entry on one side



Pacific LED gen5 with push in 7-pole (PI7) connector



Pacific LED gen5 with WAGO connector



Pacific LED gen5 connection through WAGO connector side view



Pacific LED gen5 with push in 5-pole (PI5) connector



Pacific LED gen5 with Wieland connector



Pacific LED gen5 connection through WAGO connector

General Information	
Driver included	Yes
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No
Mechanical and Housing	
Housing Color	White
Mech. impact protection code	IK08
Ingress protection code	IP66
Approval and Application	
CE mark	Yes
ENEC mark	ENEC plus mark
Flammability mark	For mounting on easily flammable surfaces
Glow-wire test	Temperature 850 °C, duration 30 s
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.38, 0.38) SDCM <3
Luminous flux tolerance	+/-7%

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux	Optic type
910925867731	WT490C 80S/840 PSU NB-HRO PI5L1800	165 lm/W	8,000 lm	Narrow beam - High-rack optic
910925867732	WT490C 80S/840 PSD NB-HRO PI5L1800	165 lm/W	8,000 lm	Narrow beam - High-rack optic
910925867733	WT490C 80S/840 PSU WB TW3 PI5L1800	165 lm/W	8,000 lm	Wide beam
910925867734	WT490C 80S/840 PSU WB ELP3 PI5 L1800	154 lm/W	8,000 lm	Wide beam
910925867735	WT490C 80S/840 PSD WB PI5 L1800	165 lm/W	8,000 lm	Wide beam
910925867736	WT490C 80S/840 PSD WB TW3 PI7L1800	165 lm/W	8,000 lm	Wide beam
910925867737	WT490C 80S/840 PSD WB ELD3 PI7 L1800	154 lm/W	8,000 lm	Wide beam
910925867738	WT490C 80S/840 PSU VWB PI5 L1800	165 lm/W	8,000 lm	Very wide beam
910925867739	WT490C 80S/840 PSD VWB PI5 L1800	165 lm/W	8,000 lm	Very wide beam
910925867740	WT490C 100S/840 PSD WB PI5 L1800	161 lm/W	10,000 lm	Wide beam
910925867741	WT490C 120S/840 PSD WB PI5 L1800	158 lm/W	12,000 lm	Wide beam
910925868292	WT490C 80S/840 PSU WB PI5 L1800	165 lm/W	8,000 lm	Wide beam
910925868293	WT490C 100S/840 PSU WB PI5 L1800	161 lm/W	10,000 lm	Wide beam
910925868294	WT490C 120S/840 PSU WB PI5 L1800	158 lm/W	12,000 lm	Wide beam
910925868697	WT490C 80S/840 PSU O PI5 L1800	157 lm/W	7,600 lm	Opal
910925868698	WT490C 80S/840 PSU PCO PI5 L1800	136 lm/W	6,600 lm	Opal
910925868701	WT495C 80S/840 PSU WB PI5 L1800	157 lm/W	8,000 lm	Wide beam
910925868703	WT495C 80S/840 PSD WB PI5 L1800	157 lm/W	8,000 lm	Wide beam
910925868709	WT490C 80S/840 PSU WB WA7 CLII L1800	165 lm/W	8,000 lm	Wide beam
910925868704	WT492C 64S/840 PSU WB W5 L1200	160 lm/W	6,400 lm	Wide beam
910925868705	WT492C 80S/840 PSU WB W5 L1800	165 lm/W	8,000 lm	Wide beam
910925868706	WT492C 64S/840 PSD WB W5 L1200	162 lm/W	6,400 lm	Wide beam
910925868707	WT492C 80S/840 PSD WB W5 L1800	165 lm/W	8,000 lm	Wide beam
910925867704	WT490C 42S/840 PSD WB PI5 L1200	162 lm/W	4,200 lm	Wide beam
910925867705	WT490C 64S/840 PSU NB-HRO PI5L1200	160 lm/W	6,400 lm	Narrow beam - High-rack optic
910925867706	WT490C 64S/840 PSD NB-HRO PI5L1200	162 lm/W	6,400 lm	Narrow beam - High-rack optic
910925867707	WT490C 64S/840 PSU WB TW1 PI5L1200	160 lm/W	6,400 lm	Wide beam

Order Code	Full Product Name	Luminous Efficacy		
		(rated) (Nom)	Luminous Flux	Optic type
910925867708	WT490C 64S/840 PSU WB TW3 PI5L1200	160 lm/W	6,400 lm	Wide beam
910925867709	WT490C 64S/840 PSU WB TC5 L1200	160 lm/W	6,400 lm	Wide beam
910925867710	WT490C 64S/840 PSU WB ELP3 PI5 L1200	146 lm/W	6,400 lm	Wide beam
910925867711	WT490C 64S/840 PSU WB ELP3 TW1 PI5 L1200	146 lm/W	6,400 lm	Wide beam
910925867712	WT490C 64S/840 PSD WB PI5 L1200	162 lm/W	6,400 lm	Wide beam
910925867713	WT490C 64S/840 PSD WB TW1 PI5L1200	162 lm/W	6,400 lm	Wide beam
910925867714	WT490C 64S/840 PSD WB TW3 PI7L1200	162 lm/W	6,400 lm	Wide beam
910925867715	WT490C 64S/840 PSD WB ELD3 PI7 L1200	147 lm/W	6,400 lm	Wide beam
910925867716	WT490C 64S/840 PSD WB ELD3 TW1 PI7 L1200	147 lm/W	6,400 lm	Wide beam
910925867717	WT490C 64S/840 PSU VWB PI5 L1200	160 lm/W	6,400 lm	Very wide beam
910925867718	WT490C 64S/840 PSD VWB PI5 L1200	162 lm/W	6,400 lm	Very wide beam
910925867719	WT490C 80S/840 PSU NB-HRO PI5L1200	157 lm/W	8,000 lm	Narrow beam - High-rack optic
910925867720	WT490C 80S/840 PSD NB-HRO PI5L1200	157 lm/W	8,000 lm	Narrow beam - High-rack optic
910925867721	WT490C 80S/840 PSU WB TW1 PI5L1200	157 lm/W	8,000 lm	Wide beam
910925867722	WT490C 80S/840 PSU WB TW3 PI5L1200	157 lm/W	8,000 lm	Wide beam
910925867723	WT490C 80S/840 PSU WB ELP3 PI5 L1200	146 lm/W	8,000 lm	Wide beam
910925867724	WT490C 80S/840 PSD WB PI5 L1200	157 lm/W	8,000 lm	Wide beam
910925867725	WT490C 80S/840 PSD WB TW1 PI5L1200	157 lm/W	8,000 lm	Wide beam
910925867726	WT490C 80S/840 PSD WB TW3 PI7L1200	157 lm/W	8,000 lm	Wide beam
910925867727	WT490C 80S/840 PSD WB ELD3 PI7 L1200	146 lm/W	8,000 lm	Wide beam
910925867728	WT490C 80S/840 PSU VWB PI5 L1200	157 lm/W	8,000 lm	Very wide beam
910925867729	WT490C 80S/840 PSD VWB PI5 L1200	157 lm/W	8,000 lm	Very wide beam
910925868288	WT490C 42S/840 PSU WB PI5 L1200	165 lm/W	4,200 lm	Wide beam
910925868289	WT490C 64S/840 PSU WB PI5 L1200	160 lm/W	6,400 lm	Wide beam
910925868290	WT490C 80S/840 PSU WB PI5 L1200	157 lm/W	8,000 lm	Wide beam
910925868509	WT490C 42S/840 PSD VWB PI5 L1200	162 lm/W	4,200 lm	Very wide beam

Order Code	Full Product Name	Luminous Efficacy	
		(rated) (Nom)	Luminous Flux Optic type
910925868691	WT490C 35S/840 PSU WB PI5 L1200	159 lm/W	3,500 lm Wide beam
910925868695	WT490C 64S/840 PSU O PI5 L1200	155 lm/W	6,200 lm Opal
910925868696	WT490C 64S/840 PSU PCO PI5 L1200	133 lm/W	5,300 lm Opal
910925868699		158 lm/W	6,400 lm Wide beam
910925868702	WT495C 64S/840 PSD WB PI5 L1200	158 lm/W	6,400 lm Wide beam
910925868708	WT490C 64S/840 PSU WB WA7 CLII L1200	160 lm/W	6,400 lm Wide beam
910925868412	WT490C 64S/840 PSD WB PI5 L1600	162 lm/W	6,400 lm Wide beam
910925868413	WT490C 64S/840 PSU WB TW3 PI5L1600	160 lm/W	6,400 lm Wide beam
910925868414	WT490C 64S/840 PSU WB PI5 L1600	160 lm/W	6,400 lm Wide beam
910925868415	WT490C 80S/840 PSU WB PI5 L1600	157 lm/W	8,000 lm Wide beam
910925868416	WT490C 80S/840 PSD WB PI5 L1600	157 lm/W	8,000 lm Wide beam
910925868417	WT490C 80S/840 PSU WB TW3 PI5L1600	157 lm/W	8,000 lm Wide beam
910925868692	WT490C 35S/840 PSU WB PI5 L1600	159 lm/W	3,500 lm Wide beam
910925867703	WT490C 23S/840 PSD WB PI5 L700	160 lm/W	2,300 lm Wide beam
910925868287	WT490C 23S/840 PSU WB PI5 L700	151 lm/W	2,300 lm Wide beam

Operating and Electrical

Order Code	Full Product Name	Protection class	Power
		IEC	Consumption
910925867731	WT490C 80S/840 PSU NB-HRO PI5L1800	Safety class I	48.5 W
910925867732	WT490C 80S/840 PSD NB-HRO PI5L1800	Safety class I	48.5 W
910925867733	WT490C 80S/840 PSU WB TW3 PI5L1800	Safety class I	48.5 W
910925867734	WT490C 80S/840 PSU WB ELP3 PI5 L1800	Safety class I	52 W
910925867735	WT490C 80S/840 PSD WB PI5 L1800	Safety class I	48.5 W
910925867736	WT490C 80S/840 PSD WB TW3 PI7L1800	Safety class I	48.5 W
910925867737	WT490C 80S/840 PSD WB ELD3 PI7 L1800	Safety class I	52 W
910925867738	WT490C 80S/840 PSU VWB PI5 L1800	Safety class I	48.5 W
910925867739	WT490C 80S/840 PSD VWB PI5 L1800	Safety class I	48.5 W
910925867740	WT490C 100S/840 PSD WB PI5 L1800	Safety class I	62 W
910925867741	WT490C 120S/840 PSD WB PI5 L1800	Safety class I	76 W
910925868292	WT490C 80S/840 PSU WB PI5 L1800	Safety class I	48.5 W
910925868293	WT490C 100S/840 PSU WB PI5 L1800	Safety class I	62 W
910925868294	WT490C 120S/840 PSU WB PI5 L1800	Safety class I	76 W
910925868697	WT490C 80S/840 PSU O PI5 L1800	Safety class I	51 W
910925868698	WT490C 80S/840 PSU PCO PI5 L1800	Safety class I	48.5 W
910925868701	WT495C 80S/840 PSU WB PI5 L1800	Safety class I	49 W
910925868703	WT495C 80S/840 PSD WB PI5 L1800	Safety class I	48.5 W
910925868709	WT490C 80S/840 PSU WB WA7 CLII L1800	Safety class II	51 W
910925868704	WT492C 64S/840 PSU WB W5 L1200	Safety class I	40 W
910925868705	WT492C 80S/840 PSU WB W5 L1800	Safety class I	49 W
910925868706	WT492C 64S/840 PSD WB W5 L1200	Safety class I	39.5 W

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Order Code	Full Product Name	Protection class IEC	Power Consumption
910925868707	WT492C 80S/840 PSD WB W5 L1800	Safety class I	48.5 W
910925867704	WT490C 42S/840 PSD WB PI5 L1200	Safety class I	26 W
910925867705	WT490C 64S/840 PSU NB- HRO PI5L1200	Safety class I	40 W
910925867706	WT490C 64S/840 PSD NB- HRO PI5L1200	Safety class I	39.5 W
910925867707	WT490C 64S/840 PSU WB TW1 PI5L1200	Safety class I	40 W
910925867708	WT490C 64S/840 PSU WB TW3 PI5L1200	Safety class I	40 W
910925867709	WT490C 64S/840 PSU WB TC5 L1200	Safety class I	40 W
910925867710	WT490C 64S/840 PSU WB ELP3 PI5 L1200	Safety class I	44 W
910925867711	WT490C 64S/840 PSU WB ELP3 TW1 PI5 L1200	Safety class I	44 W
910925867712	WT490C 64S/840 PSD WB PI5 L1200	Safety class I	39.5 W
910925867713	WT490C 64S/840 PSD WB TW1 PI5L1200	Safety class I	39.5 W
910925867714	WT490C 64S/840 PSD WB TW3 PI7L1200	Safety class I	39.5 W
910925867715	WT490C 64S/840 PSD WB ELD3 PI7 L1200	Safety class I	43.5 W
910925867716	WT490C 64S/840 PSD WB ELD3 TW1 PI7 L1200	Safety class I	43.5 W
910925867717	WT490C 64S/840 PSU VWB PI5 L1200	Safety class I	40 W
910925867718	WT490C 64S/840 PSD VWB PI5 L1200	Safety class I	39.5 W
910925867719	WT490C 80S/840 PSU NB- HRO PI5L1200	Safety class I	51 W
910925867720	WT490C 80S/840 PSD NB- HRO PI5L1200	Safety class I	51 W
910925867721	WT490C 80S/840 PSU WB TW1 PI5L1200	Safety class I	51 W
910925867722	WT490C 80S/840 PSU WB TW3 PI5L1200	Safety class I	51 W
910925867723	WT490C 80S/840 PSU WB ELP3 PI5 L1200	Safety class I	55 W
910925867724	WT490C 80S/840 PSD WB PI5 L1200	Safety class I	51 W
910925867725	WT490C 80S/840 PSD WB TW1 PI5L1200	Safety class I	51 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
910925867731	WT490C 80S/840 PSU NB-HRO PI5L1800	No

Order Code	Full Product Name	Protection class IEC	Power Consumption
910925867726	WT490C 80S/840 PSD WB TW3 PI7L1200	Safety class I	51 W
910925867727	WT490C 80S/840 PSD WB ELD3 PI7 L1200	Safety class I	55 W
910925867728	WT490C 80S/840 PSU VWB PI5 L1200	Safety class I	51 W
910925867729	WT490C 80S/840 PSD VWB PI5 L1200	Safety class I	51 W
910925868288	WT490C 42S/840 PSU WB PI5 L1200	Safety class I	25.5 W
910925868289	WT490C 64S/840 PSU WB PI5 L1200	Safety class I	40 W
910925868290	WT490C 80S/840 PSU WB PI5 L1200	Safety class I	51 W
910925868509	WT490C 42S/840 PSD VWB PI5 L1200	Safety class I	26 W
910925868691	WT490C 35S/840 PSU WB PI5 L1200	Safety class I	22 W
910925868695	WT490C 64S/840 PSU O PI5 L1200	Safety class I	40 W
910925868696	WT490C 64S/840 PSU PCO PI5 L1200	Safety class I	40 W
910925868699		Safety class I	40.5 W
910925868702	WT495C 64S/840 PSD WB PI5 L1200	Safety class I	40.5 W
910925868708	WT490C 64S/840 PSU WB WA7 CLII L1200	Safety class II	40 W
910925868412	WT490C 64S/840 PSD WB PI5 L1600	Safety class I	39.5 W
910925868413	WT490C 64S/840 PSU WB TW3 PI5L1600	Safety class I	40 W
910925868414	WT490C 64S/840 PSU WB PI5 L1600	Safety class I	40 W
910925868415	WT490C 80S/840 PSU WB PI5 L1600	Safety class I	51 W
910925868416	WT490C 80S/840 PSD WB PI5 L1600	Safety class I	51 W
910925868417	WT490C 80S/840 PSU WB TW3 PI5L1600	Safety class I	51 W
910925868692	WT490C 35S/840 PSU WB PI5 L1600	Safety class I	22 W
910925867703	WT490C 23S/840 PSD WB PI5 L700	Safety class I	14.4 W
910925868287	WT490C 23S/840 PSU WB PI5 L700	Safety class I	15.2 W

Order Code	Full Product Name	Dimmable
910925867732	WT490C 80S/840 PSD NB-HRO PI5L1800	Yes

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Order Code	Full Product Name	Dimmable
910925867733	WT490C 80S/840 PSU WB TW3 PI5L1800	No
910925867734	WT490C 80S/840 PSU WB ELP3 PI5 L1800	No
910925867735	WT490C 80S/840 PSD WB PI5 L1800	Yes
910925867736	WT490C 80S/840 PSD WB TW3 PI7L1800	Yes
910925867737	WT490C 80S/840 PSD WB ELD3 PI7 L1800	Yes
910925867738	WT490C 80S/840 PSU VWB PI5 L1800	No
910925867739	WT490C 80S/840 PSD VWB PI5 L1800	Yes
910925867740	WT490C 100S/840 PSD WB PI5 L1800	Yes
910925867741	WT490C 120S/840 PSD WB PI5 L1800	Yes
910925868292	WT490C 80S/840 PSU WB PI5 L1800	No
910925868293	WT490C 100S/840 PSU WB PI5 L1800	No
910925868294	WT490C 120S/840 PSU WB PI5 L1800	No
910925868697	WT490C 80S/840 PSU O PI5 L1800	No
910925868698	WT490C 80S/840 PSU PCO PI5 L1800	No
910925868701	WT495C 80S/840 PSU WB PI5 L1800	No
910925868703	WT495C 80S/840 PSD WB PI5 L1800	Yes
910925868709	WT490C 80S/840 PSU WB WA7 CLII L1800	No
910925868704	WT492C 64S/840 PSU WB W5 L1200	No
910925868705	WT492C 80S/840 PSU WB W5 L1800	No
910925868706	WT492C 64S/840 PSD WB W5 L1200	Yes
910925868707	WT492C 80S/840 PSD WB W5 L1800	Yes
910925867704	WT490C 42S/840 PSD WB PI5 L1200	Yes
910925867705	WT490C 64S/840 PSU NB-HRO PI5L1200	No
910925867706	WT490C 64S/840 PSD NB-HRO PI5L1200	Yes
910925867707	WT490C 64S/840 PSU WB TW1 PI5L1200	No
910925867708	WT490C 64S/840 PSU WB TW3 PI5L1200	No
910925867709	WT490C 64S/840 PSU WB TC5 L1200	No
910925867710	WT490C 64S/840 PSU WB ELP3 PI5 L1200	No
910925867711	WT490C 64S/840 PSU WB ELP3 TW1 PI5 L1200	No
910925867712	WT490C 64S/840 PSD WB PI5 L1200	Yes
910925867713	WT490C 64S/840 PSD WB TW1 PI5L1200	Yes
910925867714	WT490C 64S/840 PSD WB TW3 PI7L1200	Yes
910925867715	WT490C 64S/840 PSD WB ELD3 PI7 L1200	Yes

Order Code	Full Product Name	Dimmable
910925867716	WT490C 64S/840 PSD WB ELD3 TW1 PI7 L1200	Yes
910925867717	WT490C 64S/840 PSU VWB PI5 L1200	No
910925867718	WT490C 64S/840 PSD VWB PI5 L1200	Yes
910925867719	WT490C 80S/840 PSU NB-HRO PI5L1200	No
910925867720	WT490C 80S/840 PSD NB-HRO PI5L1200	Yes
910925867721	WT490C 80S/840 PSU WB TW1 PI5L1200	No
910925867722	WT490C 80S/840 PSU WB TW3 PI5L1200	No
910925867723	WT490C 80S/840 PSU WB ELP3 PI5 L1200	No
910925867724	WT490C 80S/840 PSD WB PI5 L1200	Yes
910925867725	WT490C 80S/840 PSD WB TW1 PI5L1200	Yes
910925867726	WT490C 80S/840 PSD WB TW3 PI7L1200	Yes
910925867727	WT490C 80S/840 PSD WB ELD3 PI7 L1200	Yes
910925867728	WT490C 80S/840 PSU VWB PI5 L1200	No
910925867729	WT490C 80S/840 PSD VWB PI5 L1200	Yes
910925868288	WT490C 42S/840 PSU WB PI5 L1200	No
910925868289	WT490C 64S/840 PSU WB PI5 L1200	No
910925868290	WT490C 80S/840 PSU WB PI5 L1200	No
910925868509	WT490C 42S/840 PSD VWB PI5 L1200	Yes
910925868691	WT490C 35S/840 PSU WB PI5 L1200	No
910925868695	WT490C 64S/840 PSU O PI5 L1200	No
910925868696	WT490C 64S/840 PSU PCO PI5 L1200	No
910925868699		No
910925868702	WT495C 64S/840 PSD WB PI5 L1200	Yes
910925868708	WT490C 64S/840 PSU WB WA7 CLII L1200	No
910925868412	WT490C 64S/840 PSD WB PI5 L1600	Yes
910925868413	WT490C 64S/840 PSU WB TW3 PI5L1600	No
910925868414	WT490C 64S/840 PSU WB PI5 L1600	No
910925868415	WT490C 80S/840 PSU WB PI5 L1600	No
910925868416	WT490C 80S/840 PSD WB PI5 L1600	Yes
910925868417	WT490C 80S/840 PSU WB TW3 PI5L1600	No
910925868692	WT490C 35S/840 PSU WB PI5 L1600	No
910925867703	WT490C 23S/840 PSD WB PI5 L700	Yes
910925868287	WT490C 23S/840 PSU WB PI5 L700	No

Mechanical and Housing

Order Code	Full Product Name	Explosion hazard class
910925867731	WT490C 80S/840 PSU NB-HRO PI5L1800	-
910925867732	WT490C 80S/840 PSD NB-HRO PI5L1800	-
910925867733	WT490C 80S/840 PSU WB TW3 PI5L1800	-
910925867734	WT490C 80S/840 PSU WB ELP3 PI5 L1800	-
910925867735	WT490C 80S/840 PSD WB PI5 L1800	-
910925867736	WT490C 80S/840 PSD WB TW3 PI7L1800	-
910925867737	WT490C 80S/840 PSD WB ELD3 PI7 L1800	-
910925867738	WT490C 80S/840 PSU VWB PI5 L1800	-
910925867739	WT490C 80S/840 PSD VWB PI5 L1800	-
910925867740	WT490C 100S/840 PSD WB PI5 L1800	-
910925867741	WT490C 120S/840 PSD WB PI5 L1800	-
910925868292	WT490C 80S/840 PSU WB PI5 L1800	-
910925868293	WT490C 100S/840 PSU WB PI5 L1800	-
910925868294	WT490C 120S/840 PSU WB PI5 L1800	-

Order Code	Full Product Name	Explosion hazard class
910925868697	WT490C 80S/840 PSU O PI5 L1800	-
910925868698	WT490C 80S/840 PSU PCO PI5 L1800	-
910925868701	WT495C 80S/840 PSU WB PI5 L1800	-
910925868703	WT495C 80S/840 PSD WB PI5 L1800	-
910925868709	WT490C 80S/840 PSU WB WA7 CLII L1800	-
910925868704	WT492C 64S/840 PSU WB W5 L1200	Zone 2 and 22
910925868705	WT492C 80S/840 PSU WB W5 L1800	Zone 2 and 22
910925868706	WT492C 64S/840 PSD WB W5 L1200	Zone 2 and 22
910925868707	WT492C 80S/840 PSD WB W5 L1800	Zone 2 and 22
910925867704	WT490C 42S/840 PSD WB PI5 L1200	-
910925867705	WT490C 64S/840 PSU NB-HRO PI5L1200	-
910925867706	WT490C 64S/840 PSD NB-HRO PI5L1200	-
910925867707	WT490C 64S/840 PSU WB TW1 PI5L1200	-
910925867708	WT490C 64S/840 PSU WB TW3 PI5L1200	-

Pacific LED Gen5

Order Code	Full Product Name	Explosion hazard class
910925867709	WT490C 64S/840 PSU WB TC5 L1200	-
910925867710	WT490C 64S/840 PSU WB ELP3 PI5 L1200	-
910925867711	WT490C 64S/840 PSU WB ELP3 TW1 PI5 L1200	-
910925867712	WT490C 64S/840 PSD WB PI5 L1200	-
910925867713	WT490C 64S/840 PSD WB TW1 PI5L1200	-
910925867714	WT490C 64S/840 PSD WB TW3 PI7L1200	-
910925867715	WT490C 64S/840 PSD WB ELD3 PI7 L1200	-
910925867716	WT490C 64S/840 PSD WB ELD3 TW1 PI7 L1200	-
910925867717	WT490C 64S/840 PSU VWB PI5 L1200	-
910925867718	WT490C 64S/840 PSD VWB PI5 L1200	-
910925867719	WT490C 80S/840 PSU NB-HRO PI5L1200	-
910925867720	WT490C 80S/840 PSD NB-HRO PI5L1200	-
910925867721	WT490C 80S/840 PSU WB TW1 PI5L1200	-
910925867722	WT490C 80S/840 PSU WB TW3 PI5L1200	-
910925867723	WT490C 80S/840 PSU WB ELP3 PI5 L1200	-
910925867724	WT490C 80S/840 PSD WB PI5 L1200	-
910925867725	WT490C 80S/840 PSD WB TW1 PI5L1200	-
910925867726	WT490C 80S/840 PSD WB TW3 PI7L1200	-
910925867727	WT490C 80S/840 PSD WB ELD3 PI7 L1200	-
910925867728	WT490C 80S/840 PSU VWB PI5 L1200	-

Order Code	Full Product Name	Explosion hazard class
910925867729	WT490C 80S/840 PSD VWB PI5 L1200	-
910925868288	WT490C 42S/840 PSU WB PI5 L1200	-
910925868289	WT490C 64S/840 PSU WB PI5 L1200	-
910925868290	WT490C 80S/840 PSU WB PI5 L1200	-
910925868509	WT490C 42S/840 PSD VWB PI5 L1200	-
910925868691	WT490C 35S/840 PSU WB PI5 L1200	-
910925868695	WT490C 64S/840 PSU O PI5 L1200	-
910925868696	WT490C 64S/840 PSU PCO PI5 L1200	-
910925868699		-
910925868702	WT495C 64S/840 PSD WB PI5 L1200	-
910925868708	WT490C 64S/840 PSU WB WA7 CLII L1200	-
910925868412	WT490C 64S/840 PSD WB PI5 L1600	-
910925868413	WT490C 64S/840 PSU WB TW3 PI5L1600	-
910925868414	WT490C 64S/840 PSU WB PI5 L1600	-
910925868415	WT490C 80S/840 PSU WB PI5 L1600	-
910925868416	WT490C 80S/840 PSD WB PI5 L1600	-
910925868417	WT490C 80S/840 PSU WB TW3 PI5L1600	-
910925868692	WT490C 35S/840 PSU WB PI5 L1600	-
910925867703	WT490C 23S/840 PSD WB PI5 L700	-
910925868287	WT490C 23S/840 PSU WB PI5 L700	-

Emergency Operation

Order Code	Full Product Name	Emergency lighting	Rated duration of the emergency lighting (when fully charged)
910925867731	WT490C 80S/840 PSU NB-HRO PI5L1800	-	-
910925867732	WT490C 80S/840 PSD NB-HRO PI5L1800	-	-
910925867733	WT490C 80S/840 PSU WB TW3 PI5L1800	-	-
910925867734	WT490C 80S/840 PSU WB ELP3 PI5 L1800	Emergency lighting 3 hours duration Pro version	3 hour(s)
910925867735	WT490C 80S/840 PSD WB PI5 L1800	-	-
910925867736	WT490C 80S/840 PSD WB TW3 PI7L1800	-	-
910925867737	WT490C 80S/840 PSD WB ELD3 PI7 L1800	Emergency lighting 3 hours duration with DALI interface	3 hour(s)
910925867738	WT490C 80S/840 PSU VWB PI5 L1800	-	-
910925867739	WT490C 80S/840 PSD VWB PI5 L1800	-	-

Order Code	Full Product Name	Emergency lighting	Rated duration of the emergency lighting (when fully charged)
910925867740	WT490C 100S/840 PSD WB PI5 L1800	-	-
910925867741	WT490C 120S/840 PSD WB PI5 L1800	-	-
910925868292	WT490C 80S/840 PSU WB PI5 L1800	-	-
910925868293	WT490C 100S/840 PSU WB PI5 L1800	-	-
910925868294	WT490C 120S/840 PSU WB PI5 L1800	-	-
910925868697	WT490C 80S/840 PSU O PI5 L1800	-	-
910925868698	WT490C 80S/840 PSU PCO PI5 L1800	-	-
910925868701	WT495C 80S/840 PSU WB PI5 L1800	-	-
910925868703	WT495C 80S/840 PSD WB PI5 L1800	-	-
910925868709	WT490C 80S/840 PSU WB WA7 CLII L1800	-	-
910925868704	WT492C 64S/840 PSU WB W5 L1200	-	-

Pacific LED Gen5

Order Code	Full Product Name	Emergency lighting	Rated duration of the emergency lighting (when fully charged)
910925868705	WT492C 80S/840 PSU WB W5 L1800	-	-
910925868706	WT492C 64S/840 PSD WB W5 L1200	-	-
910925868707	WT492C 80S/840 PSD WB W5 L1800	-	-
910925867704	WT490C 42S/840 PSD WB PI5 L1200	-	-
910925867705	WT490C 64S/840 PSU NB-HRO PI5L1200	-	-
910925867706	WT490C 64S/840 PSD NB-HRO PI5L1200	-	-
910925867707	WT490C 64S/840 PSU WB TW1 PI5L1200	-	-
910925867708	WT490C 64S/840 PSU WB TW3 PI5L1200	-	-
910925867709	WT490C 64S/840 PSU WB TC5 L1200	-	-
910925867710	WT490C 64S/840 PSU WB ELP3 PI5 L1200	Emergency lighting 3 hours duration Pro version	3 hour(s)
910925867711	WT490C 64S/840 PSU WB ELP3 TW1 PI5 L1200	Emergency lighting 3 hours duration Pro version	3 hour(s)
910925867712	WT490C 64S/840 PSD WB PI5 L1200	-	-
910925867713	WT490C 64S/840 PSD WB TW1 PI5L1200	-	-
910925867714	WT490C 64S/840 PSD WB TW3 PI7L1200	-	-
910925867715	WT490C 64S/840 PSD WB ELD3 PI7 L1200	Emergency lighting 3 hours duration with DALI interface	3 hour(s)
910925867716	WT490C 64S/840 PSD WB ELD3 TW1 PI7 L1200	Emergency lighting 3 hours duration with DALI interface	3 hour(s)
910925867717	WT490C 64S/840 PSU VWB PI5 L1200	-	-
910925867718	WT490C 64S/840 PSD VWB PI5 L1200	-	-
910925867719	WT490C 80S/840 PSU NB-HRO PI5L1200	-	-
910925867720	WT490C 80S/840 PSD NB-HRO PI5L1200	-	-

Order Code	Full Product Name	Emergency lighting	Rated duration of the emergency lighting (when fully charged)
910925867721	WT490C 80S/840 PSU WB TW1 PI5L1200	-	-
910925867722	WT490C 80S/840 PSU WB TW3 PI5L1200	-	-
910925867723	WT490C 80S/840 PSU WB ELP3 PI5 L1200	Emergency lighting 3 hours duration Pro version	3 hour(s)
910925867724	WT490C 80S/840 PSD WB PI5 L1200	-	-
910925867725	WT490C 80S/840 PSD WB TW1 PI5L1200	-	-
910925867726	WT490C 80S/840 PSD WB TW3 PI7L1200	-	-
910925867727	WT490C 80S/840 PSD WB ELD3 PI7 L1200	Emergency lighting 3 hours duration with DALI interface	3 hour(s)
910925867728	WT490C 80S/840 PSU VWB PI5 L1200	-	-
910925867729	WT490C 80S/840 PSD VWB PI5 L1200	-	-
910925868288	WT490C 42S/840 PSU WB PI5 L1200	-	-
910925868289	WT490C 64S/840 PSU WB PI5 L1200	-	-
910925868290	WT490C 80S/840 PSU WB PI5 L1200	-	-
910925868509	WT490C 42S/840 PSD VWB PI5 L1200	-	-
910925868691	WT490C 35S/840 PSU WB PI5 L1200	-	-
910925868695	WT490C 64S/840 PSU O PI5 L1200	-	-
910925868696	WT490C 64S/840 PSU PCO PI5 L1200	-	-
910925868699		-	-
910925868702	WT495C 64S/840 PSD WB PI5 L1200	-	-
910925868708	WT490C 64S/840 PSU WB WA7 CLII L1200	-	-
910925868412	WT490C 64S/840 PSD WB PI5 L1600	-	-
910925868413	WT490C 64S/840 PSU WB TW3 PI5L1600	-	-
910925868414	WT490C 64S/840 PSU WB PI5 L1600	-	-

Pacific LED Gen5

Order Code	Full Product Name	Emergency lighting	Rated duration of the emergency lighting (when fully charged)
910925868415	WT490C 80S/840 PSU WB PI5 L1600	-	-
910925868416	WT490C 80S/840 PSD WB PI5 L1600	-	-
910925868417	WT490C 80S/840 PSU WB TW3 PI5L1600	-	-

Approval and Application

Order Code	Full Product Name	Ambient temperature range
910925867731	WT490C 80S/840 PSU NB-HRO PI5L1800	-25 to +45 °C
910925867732	WT490C 80S/840 PSD NB-HRO PI5L1800	-25 to +45 °C
910925867733	WT490C 80S/840 PSU WB TW3 PI5L1800	-25 to +45 °C
910925867734	WT490C 80S/840 PSU WB ELP3 PI5 L1800	0 to +30 °C
910925867735	WT490C 80S/840 PSD WB PI5 L1800	-25 to +45 °C
910925867736	WT490C 80S/840 PSD WB TW3 PI7L1800	-25 to +45 °C
910925867737	WT490C 80S/840 PSD WB ELD3 PI7 L1800	0 to +30 °C
910925867738	WT490C 80S/840 PSU VWB PI5 L1800	-25 to +45 °C
910925867739	WT490C 80S/840 PSD VWB PI5 L1800	-25 to +45 °C
910925867740	WT490C 100S/840 PSD WB PI5 L1800	-25 to +45 °C
910925867741	WT490C 120S/840 PSD WB PI5 L1800	-25 to +45 °C
910925868292	WT490C 80S/840 PSU WB PI5 L1800	-25 to +45 °C
910925868293	WT490C 100S/840 PSU WB PI5 L1800	-25 to +45 °C
910925868294	WT490C 120S/840 PSU WB PI5 L1800	-25 to +45 °C
910925868697	WT490C 80S/840 PSU O PI5 L1800	-25 to +45 °C
910925868698	WT490C 80S/840 PSU PCO PI5 L1800	-25 to +45 °C
910925868701	WT495C 80S/840 PSU WB PI5 L1800	-35 to +60 °C
910925868703	WT495C 80S/840 PSD WB PI5 L1800	-35 to +60 °C
910925868709	WT490C 80S/840 PSU WB WA7 CLII L1800	-25 to +45 °C
910925868704	WT492C 64S/840 PSU WB W5 L1200	-25 to +45 °C
910925868705	WT492C 80S/840 PSU WB W5 L1800	-25 to +45 °C
910925868706	WT492C 64S/840 PSD WB W5 L1200	-25 to +45 °C
910925868707	WT492C 80S/840 PSD WB W5 L1800	-25 to +45 °C
910925867704	WT490C 42S/840 PSD WB PI5 L1200	-25 to +45 °C
910925867705	WT490C 64S/840 PSU NB-HRO PI5L1200	-25 to +45 °C
910925867706	WT490C 64S/840 PSD NB-HRO PI5L1200	-25 to +45 °C
910925867707	WT490C 64S/840 PSU WB TW1 PI5L1200	-25 to +45 °C
910925867708	WT490C 64S/840 PSU WB TW3 PI5L1200	-25 to +45 °C
910925867709	WT490C 64S/840 PSU WB TC5 L1200	-25 to +45 °C

Order Code	Full Product Name	Emergency lighting	Rated duration of the emergency lighting (when fully charged)
910925868692	WT490C 35S/840 PSU WB PI5 L1600	-	-
910925867703	WT490C 23S/840 PSD WB PI5 L700	-	-
910925868287	WT490C 23S/840 PSU WB PI5 L700	-	-

Order Code	Full Product Name	Ambient temperature range
910925867710	WT490C 64S/840 PSU WB ELP3 PI5 L1200	0 to +40 °C
910925867711	WT490C 64S/840 PSU WB ELP3 TW1 PI5 L1200	0 to +40 °C
910925867712	WT490C 64S/840 PSD WB PI5 L1200	-25 to +45 °C
910925867713	WT490C 64S/840 PSD WB TW1 PI5L1200	-25 to +45 °C
910925867714	WT490C 64S/840 PSD WB TW3 PI7L1200	-25 to +45 °C
910925867715	WT490C 64S/840 PSD WB ELD3 PI7 L1200	0 to +40 °C
910925867716	WT490C 64S/840 PSD WB ELD3 TW1 PI7 L1200	0 to +40 °C
910925867717	WT490C 64S/840 PSU VWB PI5 L1200	-25 to +45 °C
910925867718	WT490C 64S/840 PSD VWB PI5 L1200	-25 to +45 °C
910925867719	WT490C 80S/840 PSU NB-HRO PI5L1200	-25 to +45 °C
910925867720	WT490C 80S/840 PSD NB-HRO PI5L1200	-25 to +45 °C
910925867721	WT490C 80S/840 PSU WB TW1 PI5L1200	-25 to +45 °C
910925867722	WT490C 80S/840 PSU WB TW3 PI5L1200	-25 to +45 °C
910925867723	WT490C 80S/840 PSU WB ELP3 PI5 L1200	0 to +30 °C
910925867724	WT490C 80S/840 PSD WB PI5 L1200	-25 to +45 °C
910925867725	WT490C 80S/840 PSD WB TW1 PI5L1200	-25 to +45 °C
910925867726	WT490C 80S/840 PSD WB TW3 PI7L1200	-25 to +45 °C
910925867727	WT490C 80S/840 PSD WB ELD3 PI7 L1200	0 to +30 °C
910925867728	WT490C 80S/840 PSU VWB PI5 L1200	-25 to +45 °C
910925867729	WT490C 80S/840 PSD VWB PI5 L1200	-25 to +45 °C
910925868288	WT490C 42S/840 PSU WB PI5 L1200	-25 to +45 °C
910925868289	WT490C 64S/840 PSU WB PI5 L1200	-25 to +45 °C
910925868290	WT490C 80S/840 PSU WB PI5 L1200	-25 to +45 °C
910925868509	WT490C 42S/840 PSD VWB PI5 L1200	-25 to +45 °C
910925868691	WT490C 35S/840 PSU WB PI5 L1200	-25 to +45 °C
910925868695	WT490C 64S/840 PSU O PI5 L1200	-25 to +45 °C
910925868696	WT490C 64S/840 PSU PCO PI5 L1200	-25 to +45 °C
910925868699		-35 to +60 °C

Pacific LED Gen5

Order Code	Full Product Name	Ambient temperature range
910925868702	WT495C 64S/840 PSD WB PI5 L1200	-35 to +60 °C
910925868708	WT490C 64S/840 PSU WB WA7 CLII L1200	-25 to +45 °C
910925868412	WT490C 64S/840 PSD WB PI5 L1600	-25 to +45 °C
910925868413	WT490C 64S/840 PSU WB TW3 PI5L1600	-25 to +45 °C
910925868414	WT490C 64S/840 PSU WB PI5 L1600	-25 to +45 °C

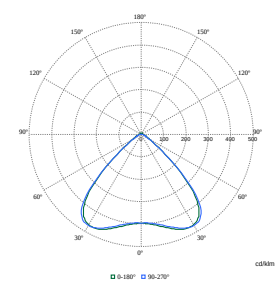
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910925868415	WT490C 80S/840 PSU WB PI5 L1600	-25 to +45 °C
910925868416	WT490C 80S/840 PSD WB PI5 L1600	-25 to +45 °C
910925868417	WT490C 80S/840 PSU WB TW3 PI5L1600	-25 to +45 °C
910925868692	WT490C 35S/840 PSU WB PI5 L1600	-25 to +45 °C
910925867703	WT490C 23S/840 PSD WB PI5 L700	-25 to +45 °C
910925868287	WT490C 23S/840 PSU WB PI5 L700	-25 to +45 °C

Product Data

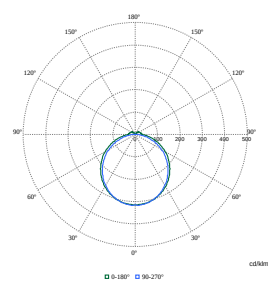
Order Code	Full Product Name	Product family code
910925867731	WT490C 80S/840 PSU NB-HRO PI5L1800	WT490C
910925867732	WT490C 80S/840 PSD NB-HRO PI5L1800	WT490C
910925867733	WT490C 80S/840 PSU WB TW3 PI5L1800	WT490C
910925867734	WT490C 80S/840 PSU WB ELP3 PI5 L1800	WT490C
910925867735	WT490C 80S/840 PSD WB PI5 L1800	WT490C
910925867736	WT490C 80S/840 PSD WB TW3 PI7L1800	WT490C
910925867737	WT490C 80S/840 PSD WB ELD3 PI7 L1800	WT490C
910925867738	WT490C 80S/840 PSU VWB PI5 L1800	WT490C
910925867739	WT490C 80S/840 PSD VWB PI5 L1800	WT490C
910925867740	WT490C 100S/840 PSD WB PI5 L1800	WT490C
910925867741	WT490C 120S/840 PSD WB PI5 L1800	WT490C
910925868292	WT490C 80S/840 PSU WB PI5 L1800	WT490C
910925868293	WT490C 100S/840 PSU WB PI5 L1800	WT490C
910925868294	WT490C 120S/840 PSU WB PI5 L1800	WT490C
910925868697	WT490C 80S/840 PSU O PI5 L1800	WT490C
910925868698	WT490C 80S/840 PSU PCO PI5 L1800	WT490C
910925868701	WT495C 80S/840 PSU WB PI5 L1800	WT495C
910925868703	WT495C 80S/840 PSD WB PI5 L1800	WT495C
910925868709	WT490C 80S/840 PSU WB WA7 CLII L1800	WT490C
910925868704	WT492C 64S/840 PSU WB W5 L1200	WT492C
910925868705	WT492C 80S/840 PSU WB W5 L1800	WT492C
910925868706	WT492C 64S/840 PSD WB W5 L1200	WT492C
910925868707	WT492C 80S/840 PSD WB W5 L1800	WT492C
910925867704	WT490C 42S/840 PSD WB PI5 L1200	WT490C
910925867705	WT490C 64S/840 PSU NB-HRO PI5L1200	WT490C
910925867706	WT490C 64S/840 PSD NB-HRO PI5L1200	WT490C
910925867707	WT490C 64S/840 PSU WB TW1 PI5L1200	WT490C
910925867708	WT490C 64S/840 PSU WB TW3 PI5L1200	WT490C
910925867709	WT490C 64S/840 PSU WB TC5 L1200	WT490C
910925867710	WT490C 64S/840 PSU WB ELP3 PI5 L1200	WT490C
910925867711	WT490C 64S/840 PSU WB ELP3 TW1 PI5 L1200	WT490C
910925867712	WT490C 64S/840 PSD WB PI5 L1200	WT490C
910925867713	WT490C 64S/840 PSD WB TW1 PI5L1200	WT490C
910925867714	WT490C 64S/840 PSD WB TW3 PI7L1200	WT490C

Order Code	Full Product Name	Product family code
910925867715	WT490C 64S/840 PSD WB ELD3 PI7 L1200	WT490C
910925867716	WT490C 64S/840 PSD WB ELD3 TW1 PI7 L1200	WT490C
910925867717	WT490C 64S/840 PSU VWB PI5 L1200	WT490C
910925867718	WT490C 64S/840 PSD VWB PI5 L1200	WT490C
910925867719	WT490C 80S/840 PSU NB-HRO PI5L1200	WT490C
910925867720	WT490C 80S/840 PSD NB-HRO PI5L1200	WT490C
910925867721	WT490C 80S/840 PSU WB TW1 PI5L1200	WT490C
910925867722	WT490C 80S/840 PSU WB TW3 PI5L1200	WT490C
910925867723	WT490C 80S/840 PSU WB ELP3 PI5 L1200	WT490C
910925867724	WT490C 80S/840 PSD WB PI5 L1200	WT490C
910925867725	WT490C 80S/840 PSD WB TW1 PI5L1200	WT490C
910925867726	WT490C 80S/840 PSD WB TW3 PI7L1200	WT490C
910925867727	WT490C 80S/840 PSD WB ELD3 PI7 L1200	WT490C
910925867728	WT490C 80S/840 PSU VWB PI5 L1200	WT490C
910925867729	WT490C 80S/840 PSD VWB PI5 L1200	WT490C
910925868288	WT490C 42S/840 PSU WB PI5 L1200	WT490C
910925868289	WT490C 64S/840 PSU WB PI5 L1200	WT490C
910925868290	WT490C 80S/840 PSU WB PI5 L1200	WT490C
910925868509	WT490C 42S/840 PSD VWB PI5 L1200	WT490C
910925868691	WT490C 35S/840 PSU WB PI5 L1200	WT490C
910925868695	WT490C 64S/840 PSU O PI5 L1200	WT490C
910925868696	WT490C 64S/840 PSU PCO PI5 L1200	WT490C
910925868699		WT495C
910925868702	WT495C 64S/840 PSD WB PI5 L1200	WT495C
910925868708	WT490C 64S/840 PSU WB WA7 CLII L1200	WT490C
910925868412	WT490C 64S/840 PSD WB PI5 L1600	WT490C
910925868413	WT490C 64S/840 PSU WB TW3 PI5L1600	WT490C
910925868414	WT490C 64S/840 PSU WB PI5 L1600	WT490C
910925868415	WT490C 80S/840 PSU WB PI5 L1600	WT490C
910925868416	WT490C 80S/840 PSD WB PI5 L1600	WT490C
910925868417	WT490C 80S/840 PSU WB TW3 PI5L1600	WT490C
910925868692	WT490C 35S/840 PSU WB PI5 L1600	WT490C
910925867703	WT490C 23S/840 PSD WB PI5 L700	WT490C
910925868287	WT490C 23S/840 PSU WB PI5 L700	WT490C

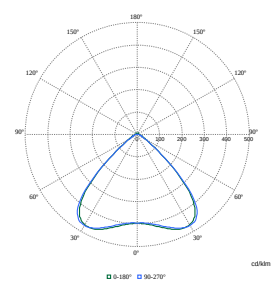
Polar Wide Diagrams



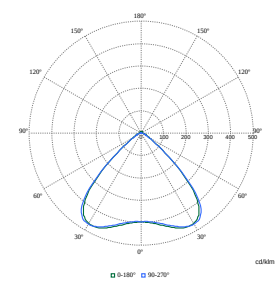
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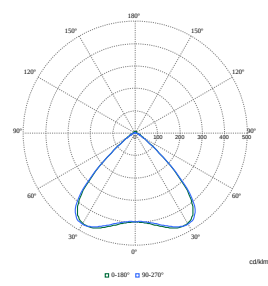
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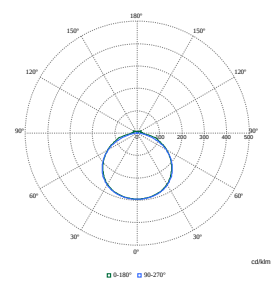
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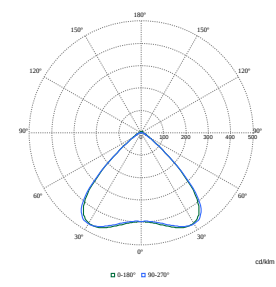
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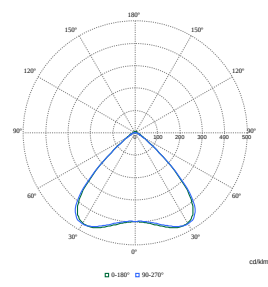
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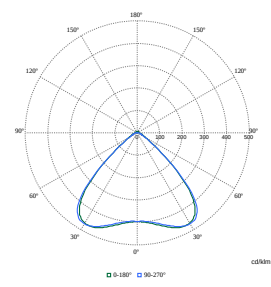
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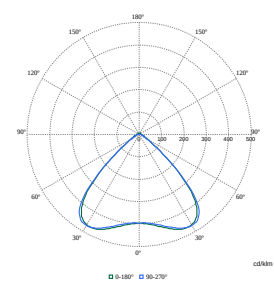


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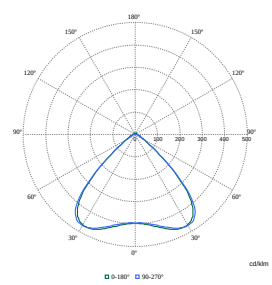


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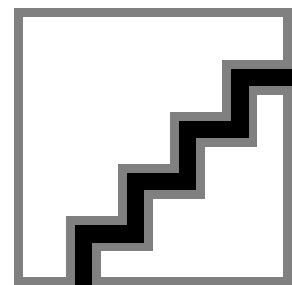
Polar Wide Diagrams



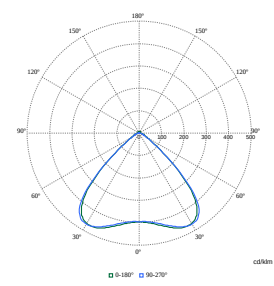
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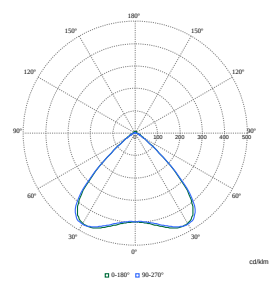
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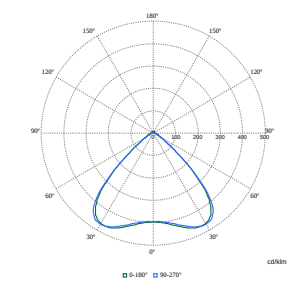
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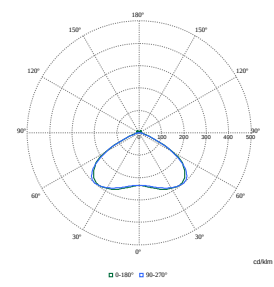
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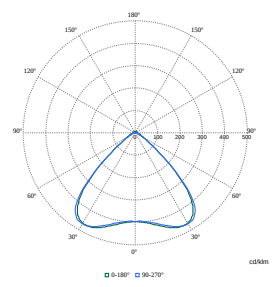
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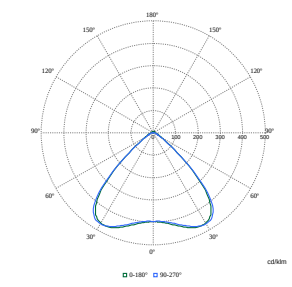
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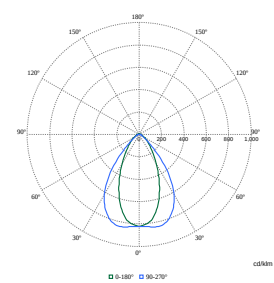


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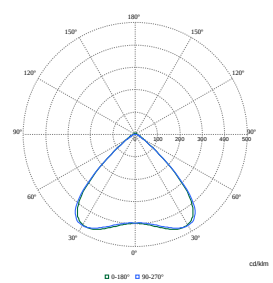


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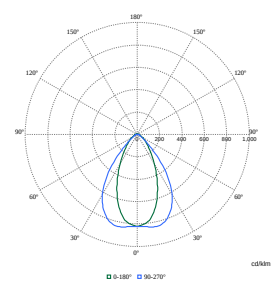
Polar Wide Diagrams



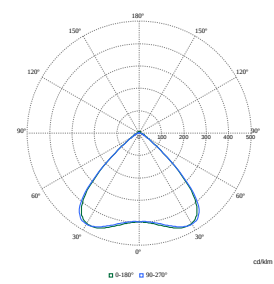
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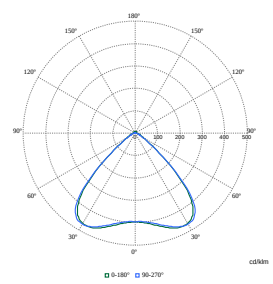
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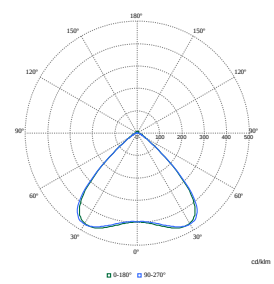
Polar Normal (separate) - WT490CI - 910925867706



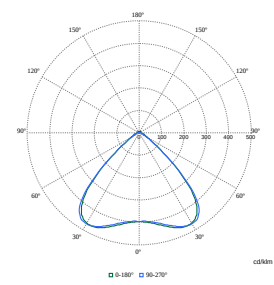
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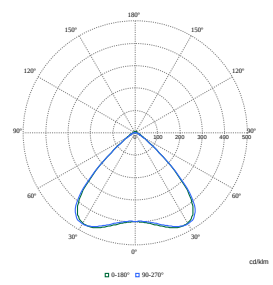
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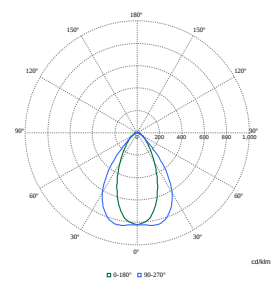
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Polar Normal (separate) - WT490CI - 910925867726

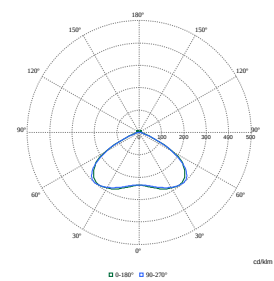


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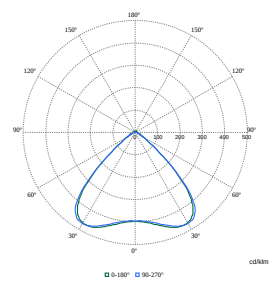


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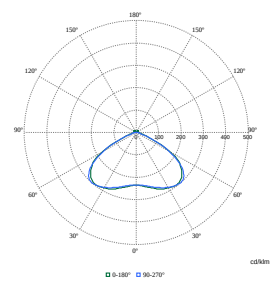
Polar Wide Diagrams



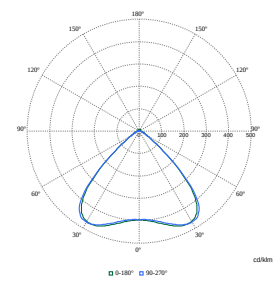
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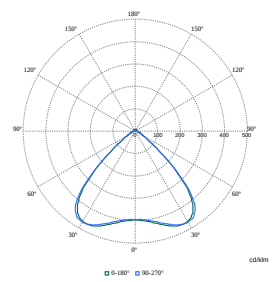
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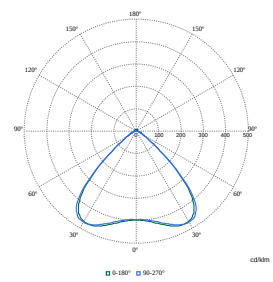
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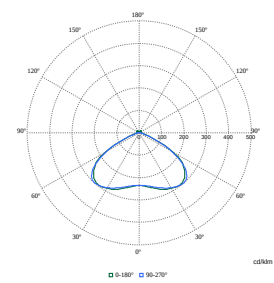
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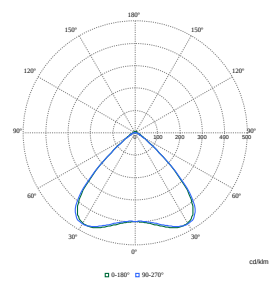
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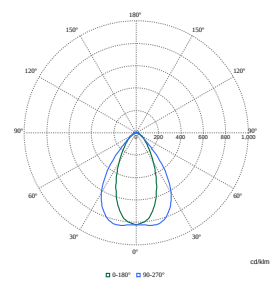
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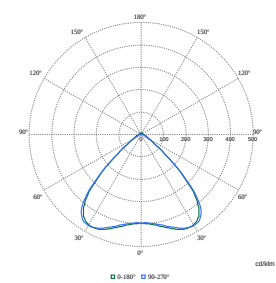


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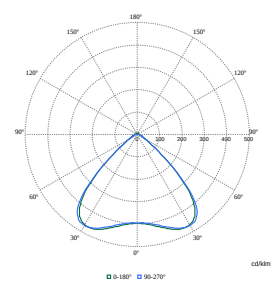


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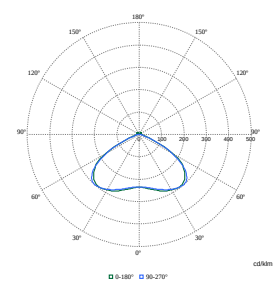
Polar Wide Diagrams



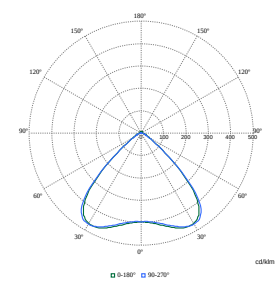
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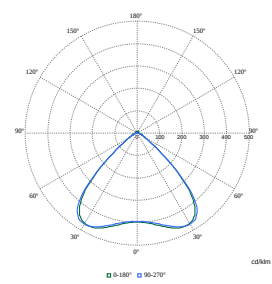
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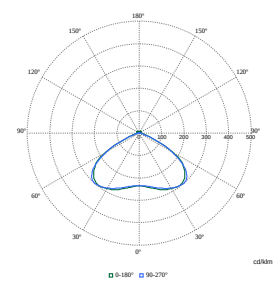
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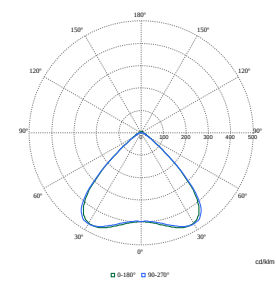
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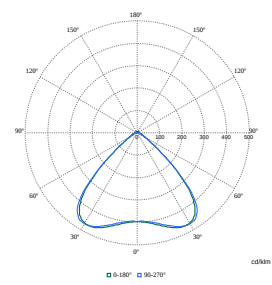
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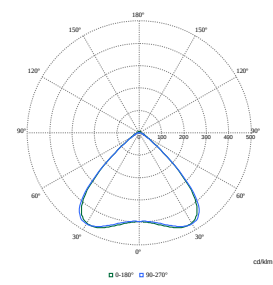
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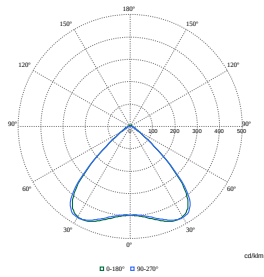


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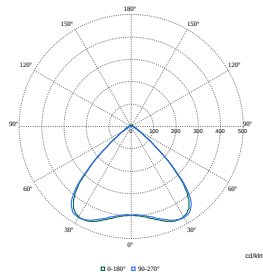


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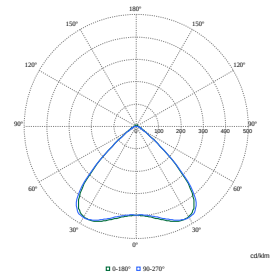
Polar Wide Diagrams



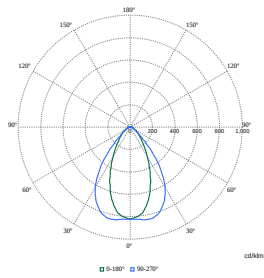
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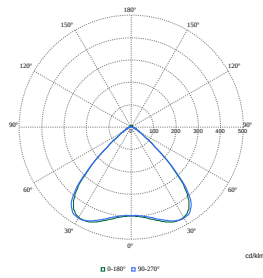
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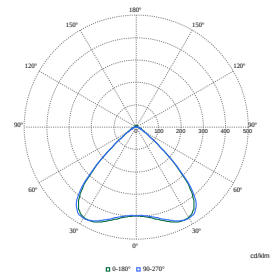
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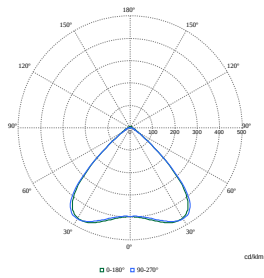
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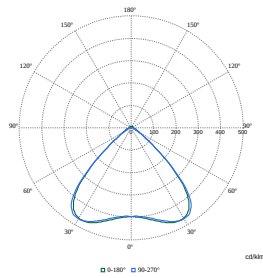
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910925867707**



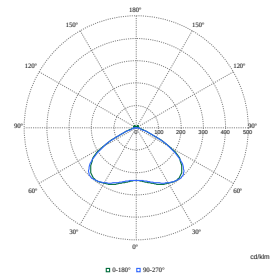
**Polar Normal (separate) - WT490CI -
910925867709**



**Polar Normal (separate) - WT490CI -
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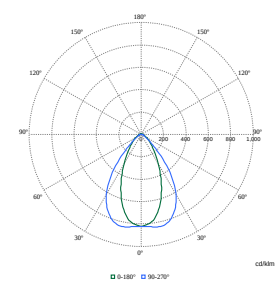


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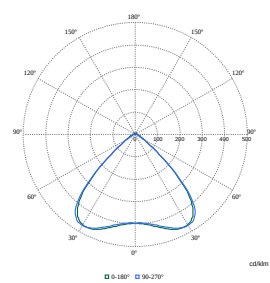


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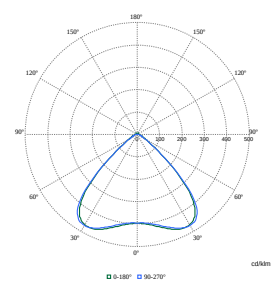
Polar Wide Diagrams



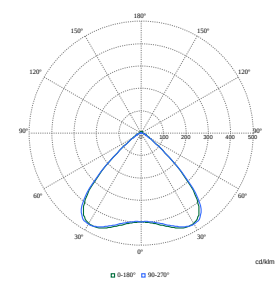
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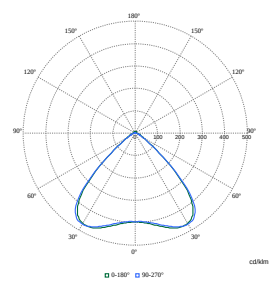
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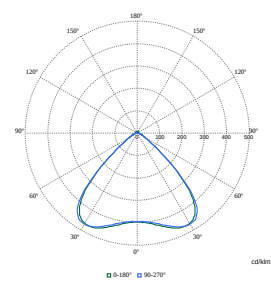
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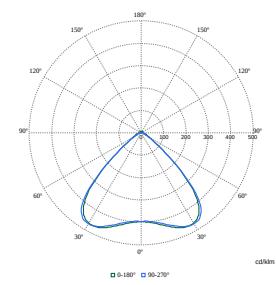
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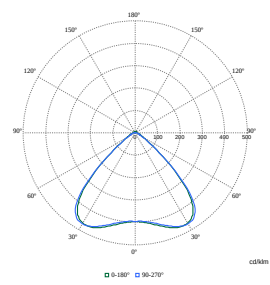
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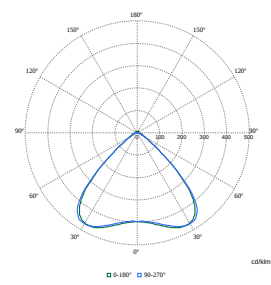
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Polar Normal (separate) - WT490CI - 910925868293

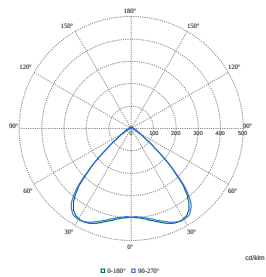


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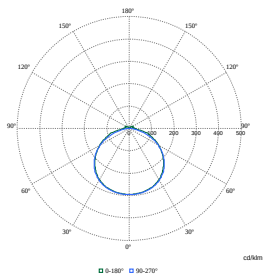


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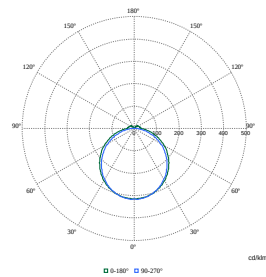
Polar Wide Diagrams



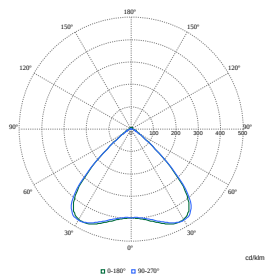
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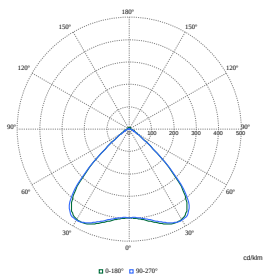
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Polar Normal (separate) - WT490CI - 910925868696



Polar Normal (separate) - WT490CI - 910925868704



Polar Normal (separate) - WT490CI - 910925868707

