



Robust, connectable luminaire with outstanding performance.

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 parking garages and warehouses. Pacific LED gen5 luminaires provide superior, artefact-free light quality and homogeneous light, offered with multiple optics and broad range of light outputs (up to 15,000 lm). This ensures more flexibility in optimized light scheme planning. They are also designed with a circular approach, which means 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.

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.

Applications

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

Versions

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.
- 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.



Pacific LED gen5, L1800



Pacific LED gen5, ATEX 2/22,
Wieland connector

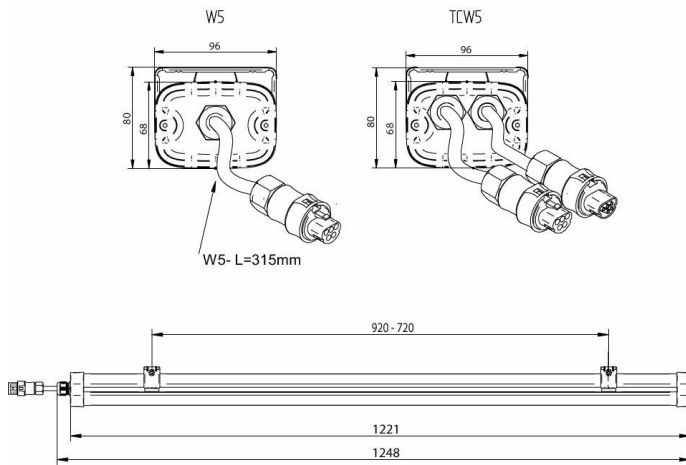


Pacific LED gen5, L1200

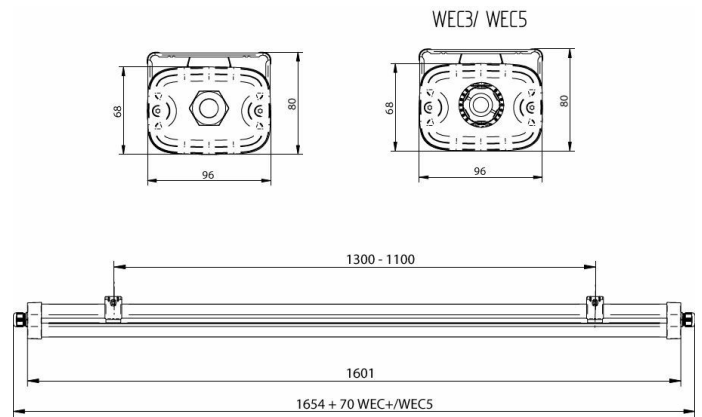


Pacific LED gen5,, L1600

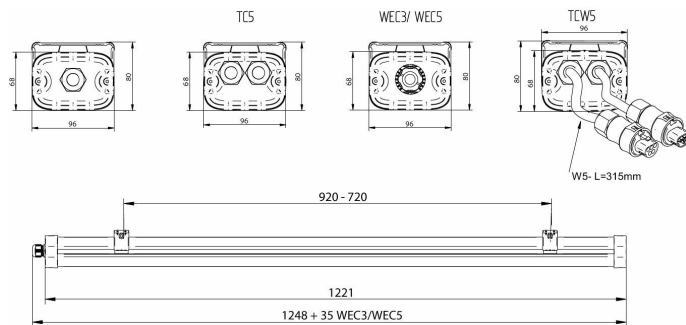
Dimensional drawing



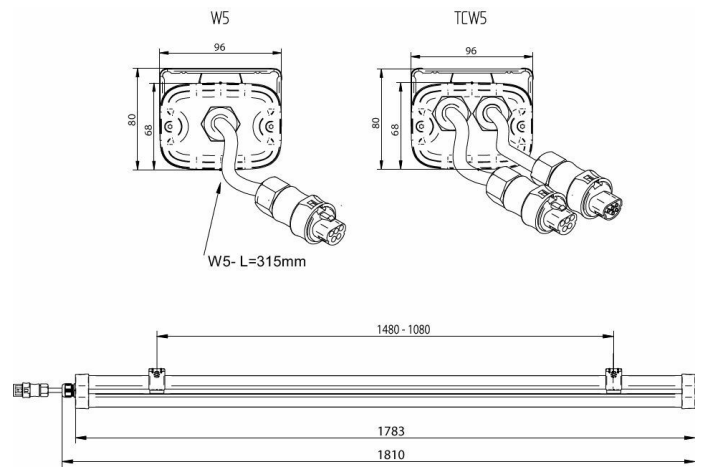
WT492C 64S/840 PSD WB W5 L1200



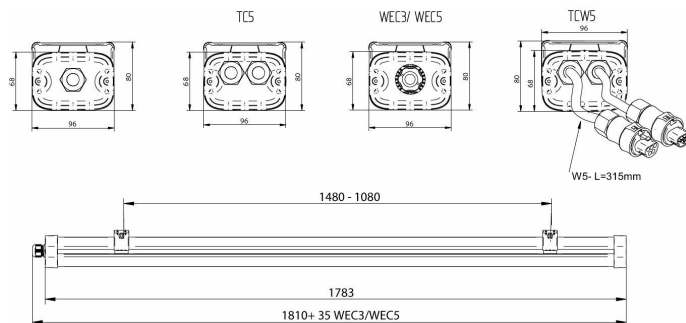
PACIFIC LED PRO - 840 neutral white - Power supply unit - Wide beam - Push-in connector 7-pole



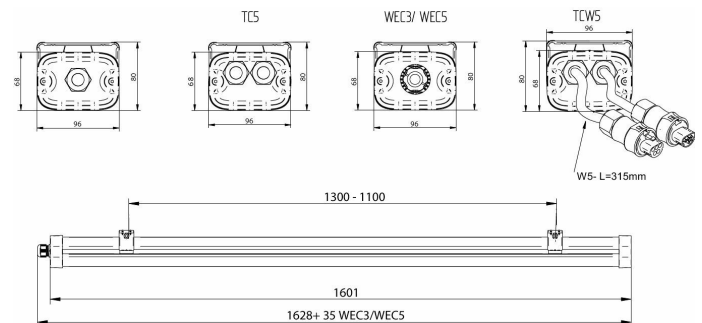
PACIFIC LED PRO - 840 neutral white - Power supply unit - Wide beam - Push-in connector 5-pole



WT492C 80S/840 PSU WB W5 L1800



PACIFIC LED PRO - 840 neutral white - Power supply unit - Wide beam - Push-in connector 5-pole

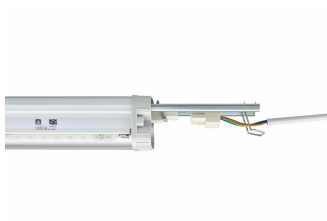


PACIFIC LED PRO - 840 neutral white - Power supply unit - Wide beam - Push-in connector 7-pole

Product details



Pacific LED gen5 with WAGO connector



Pacific LED gen5 connection through WAGO connector side view



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



Pacific LED gen5 with Wieland connector



Pacific LED gen5 connection through WAGO connector

General Information

Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
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
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Explosion hazard class	Zone 2 and 22

Emergency Operation

Rated duration of the emergency lighting (when fully charged)	3 hour(s)
Central Emergency	No
Emergency lighting	Emergency lighting 3 hours duration Pro version

Approval and Application

Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on easily flammable surfaces
CE mark	Yes
ENEC mark	ENEC plus mark
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-7%
Initial chromaticity	(0.38, 0.38) SDCM <3

Light Technical

Order Code	Full Product Name	Luminous Flux	Luminous Efficacy (rated) (Nom)	Optic type
910925867734	WT490C 80S/840 PSU HE WB ELP3 PI5 L1800	8,000 lm	154 lm/W	Wide beam
910925867735	WT490C 80S/840 PSD HE WB PI5 L1800	8,000 lm	165 lm/W	Wide beam
910925868292	WT490C 80S/840 PSU HE WB PI5 L1800	8,000 lm	165 lm/W	Wide beam
910925868709	WT490C 80S/840 PSU HE WB WA7 CLII L1800	8,000 lm	165 lm/W	Wide beam
910925868704	WT492C 64S/840 PSU WB W5 L1200	6,400 lm	160 lm/W	Wide beam
910925868705	WT492C 80S/840 PSU WB W5 L1800	8,000 lm	165 lm/W	Wide beam
910925868706	WT492C 64S/840 PSD WB W5 L1200	6,400 lm	162 lm/W	Wide beam
910925867704	WT490C 42S/840 PSD HE WB PI5 L1200	4,200 lm	162 lm/W	Wide beam
910925867710	WT490C 64S/840 PSU HE WB ELP3 PI5 L1200	6,400 lm	146 lm/W	Wide beam
910925867712	WT490C 64S/840 PSD HE WB PI5 L1200	6,400 lm	162 lm/W	Wide beam
910925867723	WT490C 80S/840 PSU HE WB ELP3 PI5 L1200	8,000 lm	146 lm/W	Wide beam

Order Code	Full Product Name	Luminous Flux	Luminous Efficacy (rated) (Nom)	Optic type
910925867724	WT490C 80S/840 PSD HE WB PI5 L1200	8,000 lm	157 lm/W	Wide beam
910925868288	WT490C 42S/840 PSU HE WB PI5 L1200	4,200 lm	165 lm/W	Wide beam
910925868289	WT490C 64S/840 PSU HE WB PI5 L1200	6,400 lm	160 lm/W	Wide beam
910925868290	WT490C 80S/840 PSU HE WB PI5 L1200	8,000 lm	157 lm/W	Wide beam
910925868693	WT490C 35S/840 PSU HE WB WA7 L1200	3,500 lm	159 lm/W	Wide beam
910925868695	WT490C 64S/840 PSU HE O PI5 L1200	6,200 lm	155 lm/W	Opal
910925868708	WT490C 64S/840 PSU HE WB WA7 CLII L1200	6,400 lm	160 lm/W	Wide beam
910925868412	WT490C 64S/840 PSD HE WB PI5 L1600	6,400 lm	162 lm/W	Wide beam
910925868413	WT490C 64S/840 PSU HE WB TW3 PI5L1600	6,400 lm	160 lm/W	Wide beam
910925868414	WT490C 64S/840 PSU HE WB PI5 L1600	6,400 lm	160 lm/W	Wide beam
910925868415	WT490C 80S/840 PSU HE WB PI5 L1600	8,000 lm	157 lm/W	Wide beam
910925868416	WT490C 80S/840 PSD HE WB PI5 L1600	8,000 lm	157 lm/W	Wide beam
910925868417	WT490C 80S/840 PSU HE WB TW3 PI5L1600	8,000 lm	157 lm/W	Wide beam
910925868418	WT490C 64S/840 PSD HE WB WA7 L1600	6,400 lm	162 lm/W	Wide beam
910925868419	WT490C 64S/840 PSU HE WB TW3 WA7L1600	6,400 lm	160 lm/W	Wide beam
910925868420	WT490C 64S/840 PSU HE WB WA7 L1600	6,400 lm	160 lm/W	Wide beam
910925868421	WT490C 80S/840 PSU HE WB WA7 L1600	8,000 lm	157 lm/W	Wide beam
910925868422	WT490C 80S/840 PSD HE WB WA7 L1600	8,000 lm	157 lm/W	Wide beam
910925868423	WT490C 80S/840 PSU HE WB TW3 WA7L1600	8,000 lm	157 lm/W	Wide beam
910925868692	WT490C 35S/840 PSU HE WB PI5 L1600	3,500 lm	159 lm/W	Wide beam
910925868694	WT490C 35S/840 PSU HE WB WA7 L1600	3,500 lm	159 lm/W	Wide beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Protection class IEC
910925867734	WT490C 80S/840 PSU HE WB ELP3 PI5 L1800	52 W	Safety class I
910925867735	WT490C 80S/840 PSD HE WB PI5 L1800	48.5 W	Safety class I
910925868292	WT490C 80S/840 PSU HE WB PI5 L1800	48.5 W	Safety class I
910925868709	WT490C 80S/840 PSU HE WB WA7 CLII L1800	51 W	Safety class II
910925868704	WT492C 64S/840 PSU WB W5 L1200	40 W	Safety class I
910925868705	WT492C 80S/840 PSU WB W5 L1800	49 W	Safety class I
910925868706	WT492C 64S/840 PSD WB W5 L1200	39.5 W	Safety class I
910925867704	WT490C 42S/840 PSD HE WB PI5 L1200	26 W	Safety class I
910925867710	WT490C 64S/840 PSU HE WB ELP3 PI5 L1200	44 W	Safety class I
910925867712	WT490C 64S/840 PSD HE WB PI5 L1200	39.5 W	Safety class I
910925867723	WT490C 80S/840 PSU HE WB ELP3 PI5 L1200	55 W	Safety class I
910925867724	WT490C 80S/840 PSD HE WB PI5 L1200	51 W	Safety class I
910925868288	WT490C 42S/840 PSU HE WB PI5 L1200	25.5 W	Safety class I
910925868289	WT490C 64S/840 PSU HE WB PI5 L1200	40 W	Safety class I
910925868290	WT490C 80S/840 PSU HE WB PI5 L1200	51 W	Safety class I
910925868693	WT490C 35S/840 PSU HE WB WA7 L1200	22 W	Safety class I
910925868695	WT490C 64S/840 PSU HE O PI5 L1200	40 W	Safety class I

Order Code	Full Product Name	Power Consumption	Protection class IEC
910925868708	WT490C 64S/840 PSU HE WB WA7 CLII L1200	40 W	Safety class II
910925868412	WT490C 64S/840 PSD HE WB PI5 L1600	39.5 W	Safety class I
910925868413	WT490C 64S/840 PSU HE WB TW3 PI5L1600	40 W	Safety class I
910925868414	WT490C 64S/840 PSU HE WB PI5 L1600	40 W	Safety class I
910925868415	WT490C 80S/840 PSU HE WB PI5 L1600	51 W	Safety class I
910925868416	WT490C 80S/840 PSD HE WB PI5 L1600	51 W	Safety class I
910925868417	WT490C 80S/840 PSU HE WB TW3 PI5L1600	51 W	Safety class I
910925868418	WT490C 64S/840 PSD HE WB WA7 L1600	39.5 W	Safety class I
910925868419	WT490C 64S/840 PSU HE WB TW3 WA7L1600	40 W	Safety class I
910925868420	WT490C 64S/840 PSU HE WB WA7 L1600	40 W	Safety class I
910925868421	WT490C 80S/840 PSU HE WB WA7 L1600	51 W	Safety class I
910925868422	WT490C 80S/840 PSD HE WB WA7 L1600	51 W	Safety class I
910925868423	WT490C 80S/840 PSU HE WB TW3 WA7L1600	51 W	Safety class I
910925868692	WT490C 35S/840 PSU HE WB PI5 L1600	22 W	Safety class I
910925868694	WT490C 35S/840 PSU HE WB WA7 L1600	22 W	Safety class I

Controls and Dimming

Order Code	Full Product Name	Dimmable
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910925867735	WT490C 80S/840 PSD HE WB PI5 L1800	Yes
910925868292	WT490C 80S/840 PSU HE WB PI5 L1800	No
910925868709	WT490C 80S/840 PSU HE 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
910925867704	WT490C 42S/840 PSD HE WB PI5 L1200	Yes
910925867710	WT490C 64S/840 PSU HE WB ELP3 PI5 L1200	No
910925867712	WT490C 64S/840 PSD HE WB PI5 L1200	Yes
910925867723	WT490C 80S/840 PSU HE WB ELP3 PI5 L1200	No
910925867724	WT490C 80S/840 PSD HE WB PI5 L1200	Yes
910925868288	WT490C 42S/840 PSU HE WB PI5 L1200	No
910925868289	WT490C 64S/840 PSU HE WB PI5 L1200	No
910925868290	WT490C 80S/840 PSU HE WB PI5 L1200	No
910925868693	WT490C 35S/840 PSU HE WB WA7 L1200	No
910925868695	WT490C 64S/840 PSU HE O PI5 L1200	No
910925868708	WT490C 64S/840 PSU HE WB WA7 CLII L1200	No
910925868412	WT490C 64S/840 PSD HE WB PI5 L1600	Yes
910925868413	WT490C 64S/840 PSU HE WB TW3 PI5L1600	No
910925868414	WT490C 64S/840 PSU HE WB PI5 L1600	No
910925868415	WT490C 80S/840 PSU HE WB PI5 L1600	No
910925868416	WT490C 80S/840 PSD HE WB PI5 L1600	Yes

Order Code	Full Product Name	Dimmable
910925868417	WT490C 80S/840 PSU HE WB TW3 PI5L1600	No
910925868418	WT490C 64S/840 PSD HE WB WA7 L1600	Yes
910925868419	WT490C 64S/840 PSU HE WB TW3 WA7L1600	No
910925868420	WT490C 64S/840 PSU HE WB WA7 L1600	No
910925868421	WT490C 80S/840 PSU HE WB WA7 L1600	No
910925868422	WT490C 80S/840 PSD HE WB WA7 L1600	Yes
910925868423	WT490C 80S/840 PSU HE WB TW3 WA7L1600	No
910925868692	WT490C 35S/840 PSU HE WB PI5 L1600	No
910925868694	WT490C 35S/840 PSU HE WB WA7 L1600	No

Approval and Application

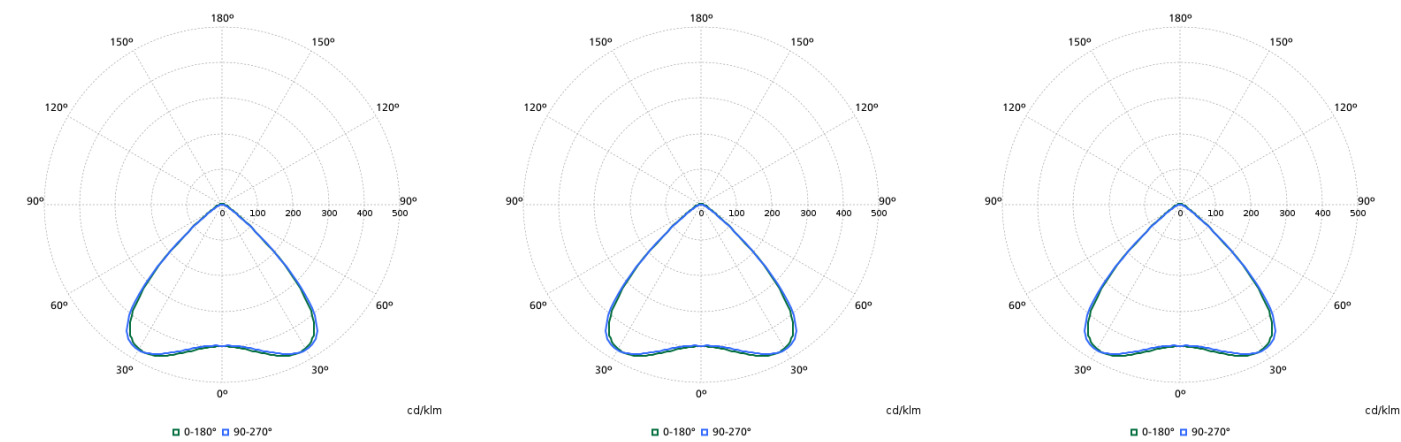
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910925868292	WT490C 80S/840 PSU HE WB PI5 L1800	-25 to +45 °C
910925868709	WT490C 80S/840 PSU HE WB WA7 CLII L1800	-25 to +45 °C
910925868704	WT492C 64S/840 PSU WB W5 L1200	-25 to +45 °C
910925868705	WT492C 80S/840 PSU WB W5 L1800	-25 to +45 °C
910925868706	WT492C 64S/840 PSD WB W5 L1200	-25 to +45 °C
910925867704	WT490C 42S/840 PSD HE WB PI5 L1200	-25 to +45 °C
910925867710	WT490C 64S/840 PSU HE WB ELP3 PI5 L1200	0 to +40 °C
910925867712	WT490C 64S/840 PSD HE WB PI5 L1200	-25 to +45 °C
910925867723	WT490C 80S/840 PSU HE WB ELP3 PI5 L1200	0 to +30 °C
910925867724	WT490C 80S/840 PSD HE WB PI5 L1200	-25 to +45 °C
910925868288	WT490C 42S/840 PSU HE WB PI5 L1200	-25 to +45 °C
910925868289	WT490C 64S/840 PSU HE WB PI5 L1200	-25 to +45 °C
910925868290	WT490C 80S/840 PSU HE WB PI5 L1200	-25 to +45 °C
910925868693	WT490C 35S/840 PSU HE WB WA7 L1200	-25 to +45 °C
910925868695	WT490C 64S/840 PSU HE O PI5 L1200	-25 to +45 °C
910925868708	WT490C 64S/840 PSU HE WB WA7 CLII L1200	-25 to +45 °C
910925868412	WT490C 64S/840 PSD HE WB PI5 L1600	-25 to +45 °C
910925868413	WT490C 64S/840 PSU HE WB TW3 PI5L1600	-25 to +45 °C
910925868414	WT490C 64S/840 PSU HE WB PI5 L1600	-25 to +45 °C
910925868415	WT490C 80S/840 PSU HE WB PI5 L1600	-25 to +45 °C
910925868416	WT490C 80S/840 PSD HE WB PI5 L1600	-25 to +45 °C
910925868417	WT490C 80S/840 PSU HE WB TW3 PI5L1600	-25 to +45 °C
910925868418	WT490C 64S/840 PSD HE WB WA7 L1600	-25 to +45 °C
910925868419	WT490C 64S/840 PSU HE WB TW3 WA7L1600	-25 to +45 °C
910925868420	WT490C 64S/840 PSU HE WB WA7 L1600	-25 to +45 °C
910925868421	WT490C 80S/840 PSU HE WB WA7 L1600	-25 to +45 °C
910925868422	WT490C 80S/840 PSD HE WB WA7 L1600	-25 to +45 °C

Order Code	Full Product Name	Ambient temperature range
910925868423	WT490C 80S/840 PSU HE WB TW3 WA7L1600	-25 to +45 °C
910925868692	WT490C 35S/840 PSU HE WB PI5 L1600	-25 to +45 °C
910925868694	WT490C 35S/840 PSU HE WB WA7 L1600	-25 to +45 °C

Product Data

Order Code	Full Product Name	Product family code
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910925867724	WT490C 80S/840 PSD HE WB PI5 L1200	WT490C
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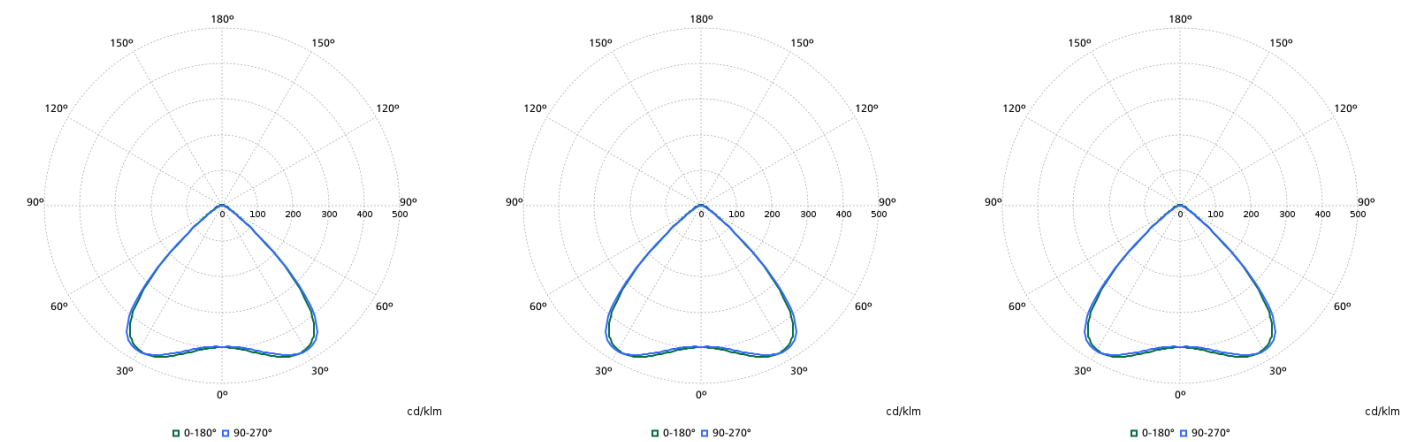
Polar normal diagrams



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WT490CI - 910925868708

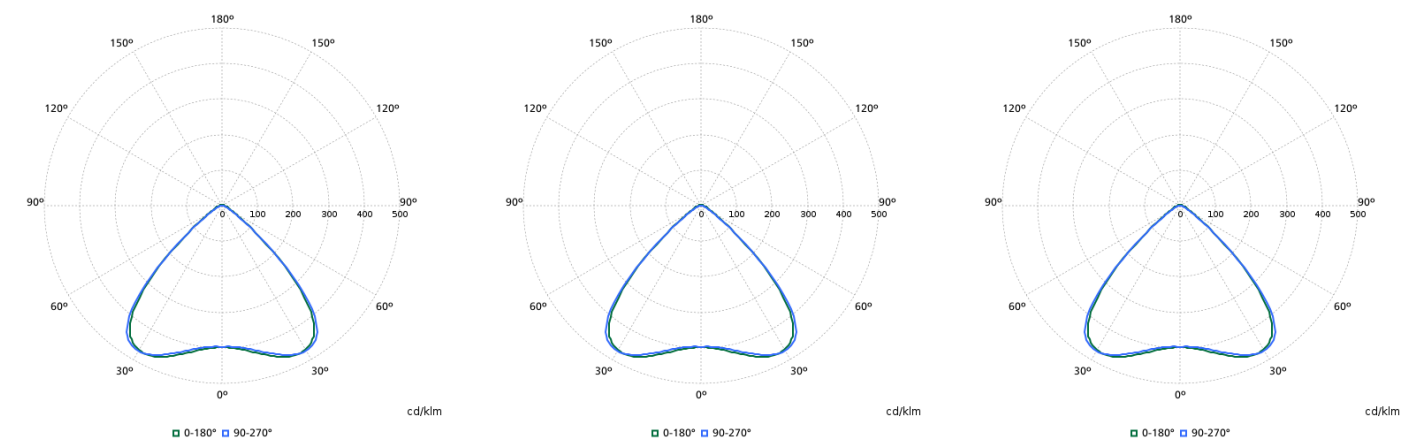
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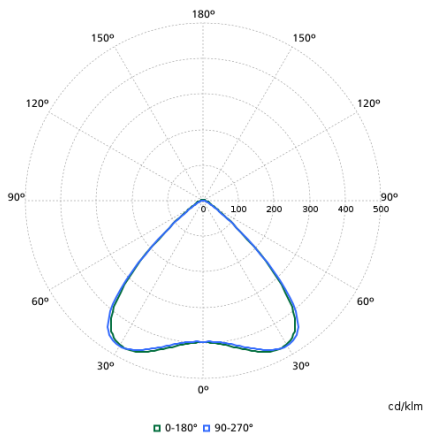
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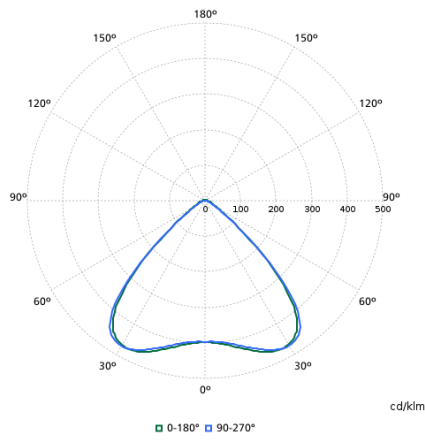
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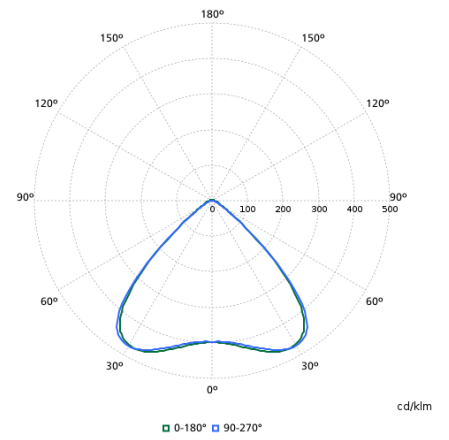
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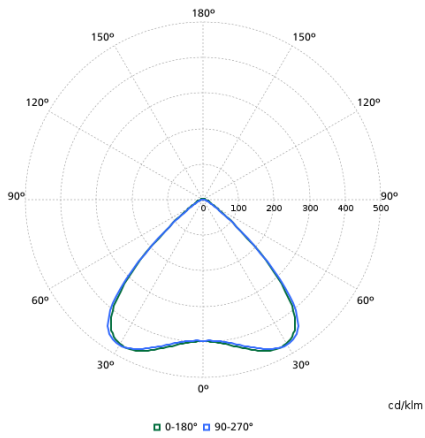
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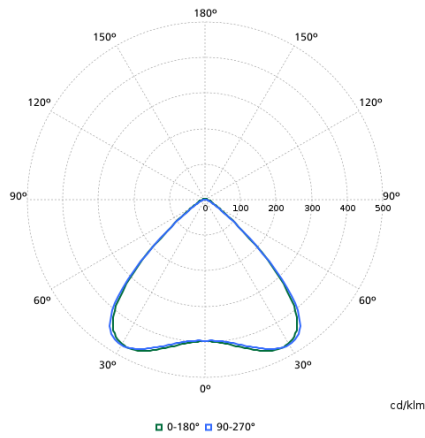
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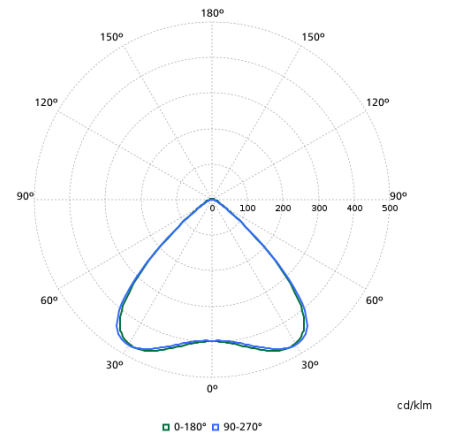
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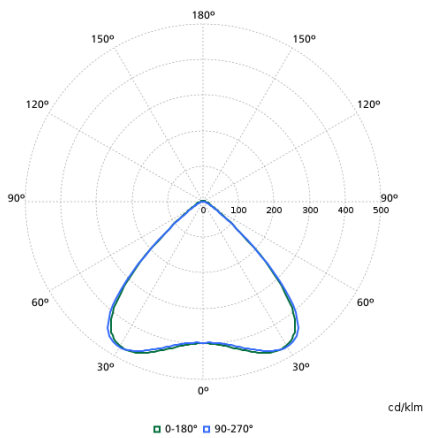
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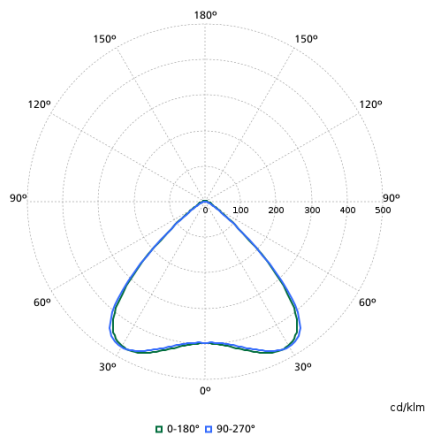
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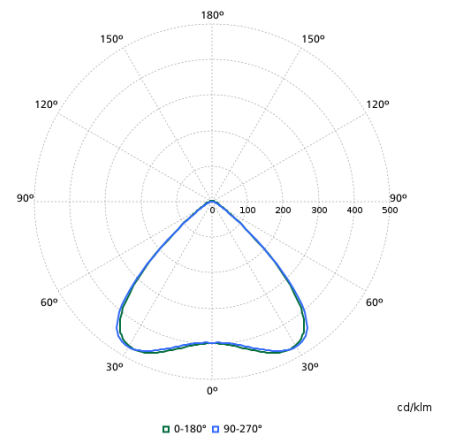
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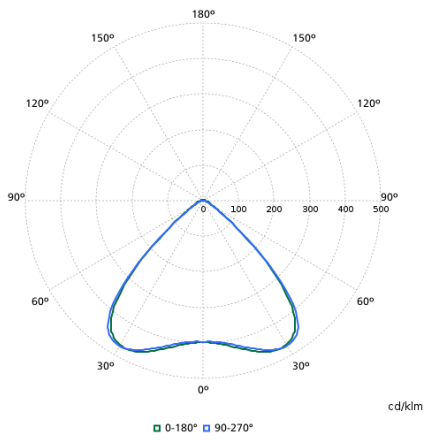
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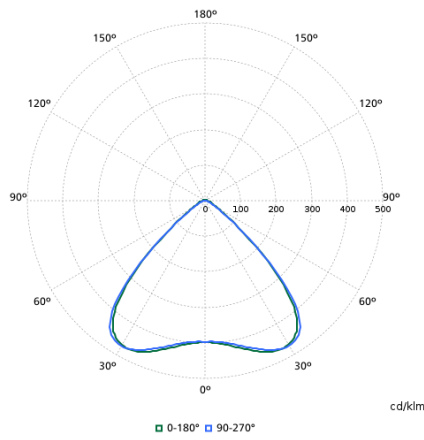
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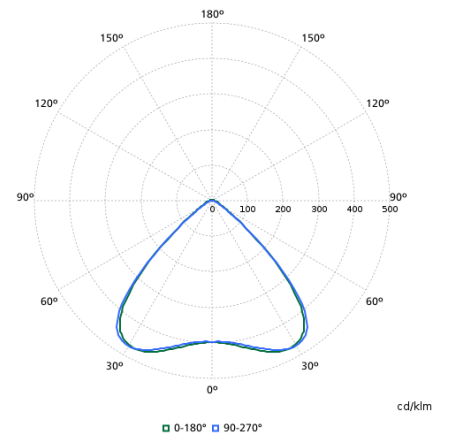
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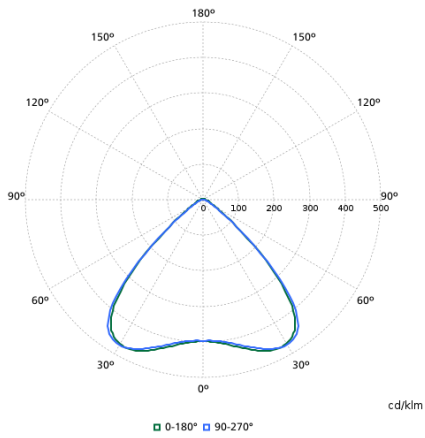
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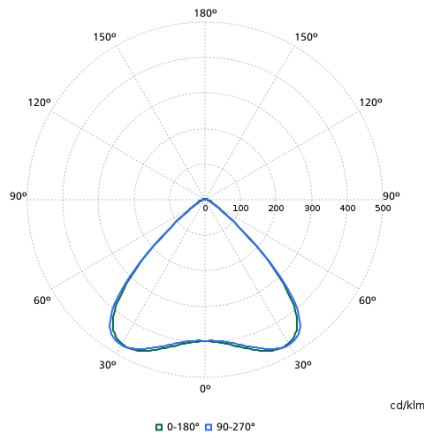
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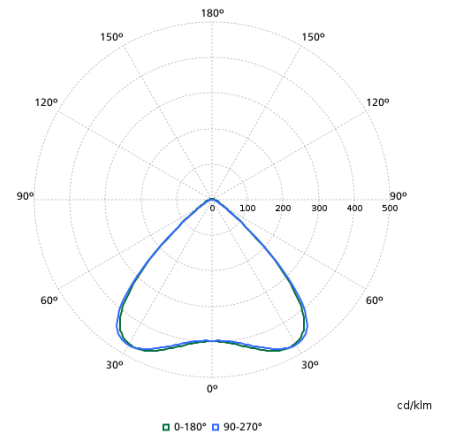
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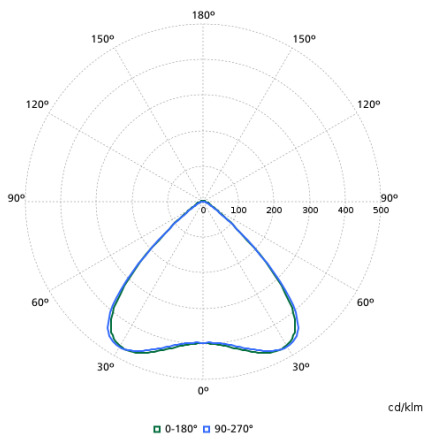
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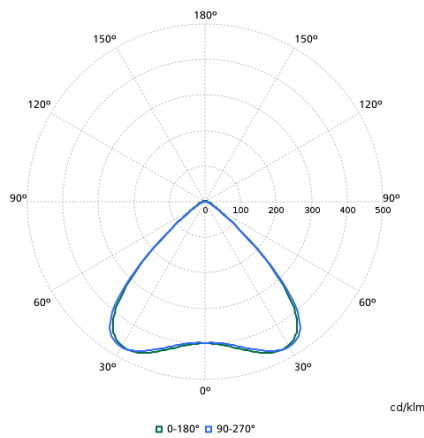
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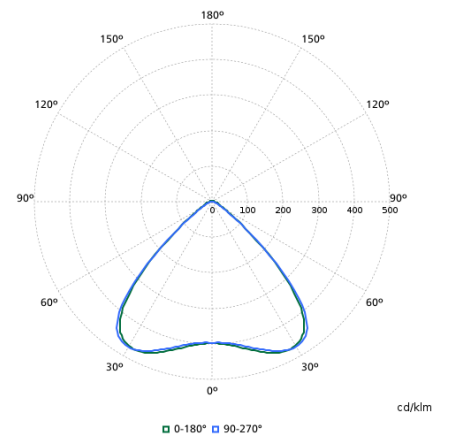
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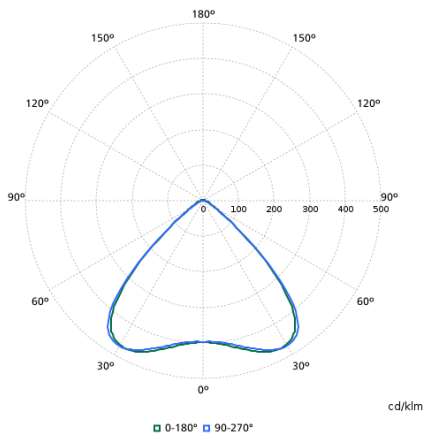
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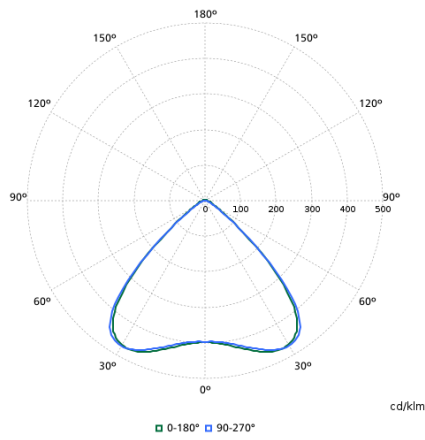
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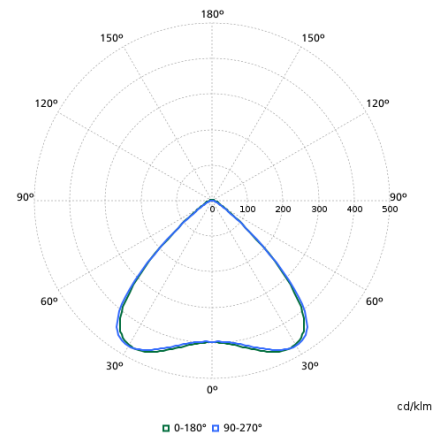
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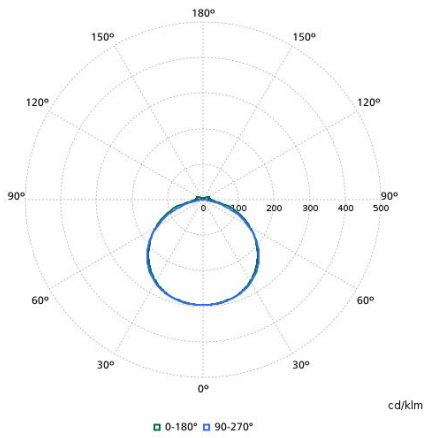
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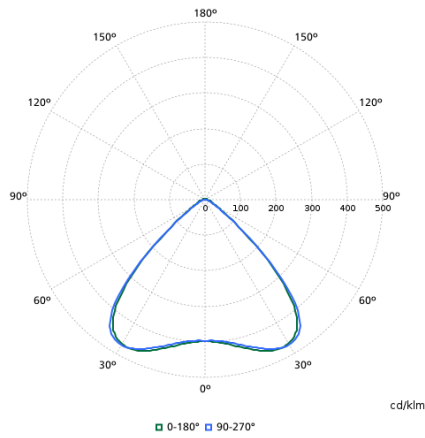
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