



Robust, connectable luminaire with outstanding performance.

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.

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

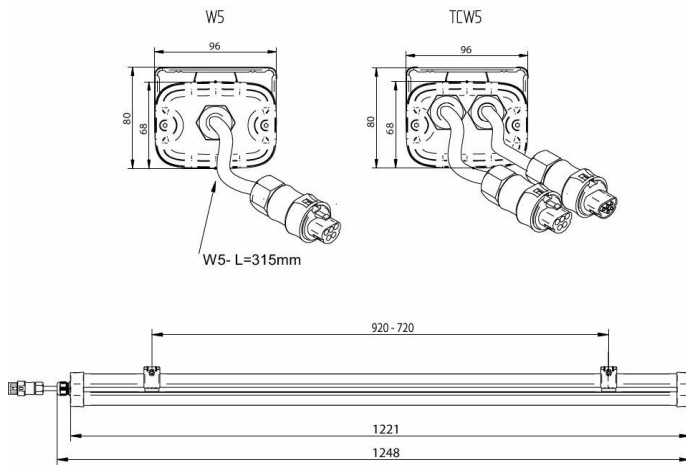


Pacific LED gen5, L1200

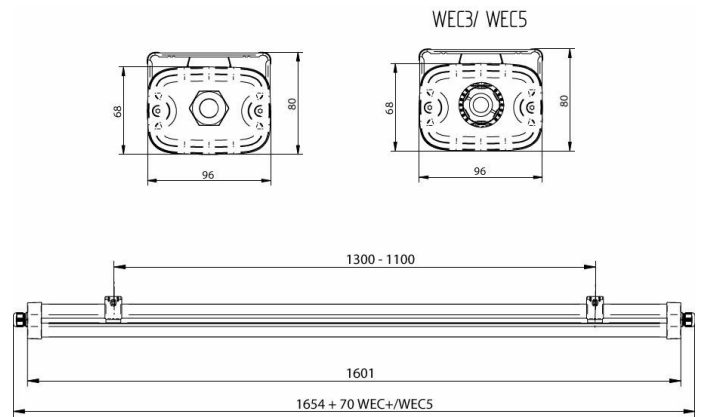


Pacific LED gen5, L1600

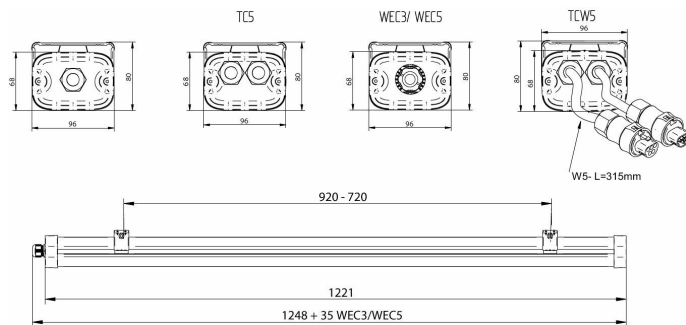
Dimensional drawing



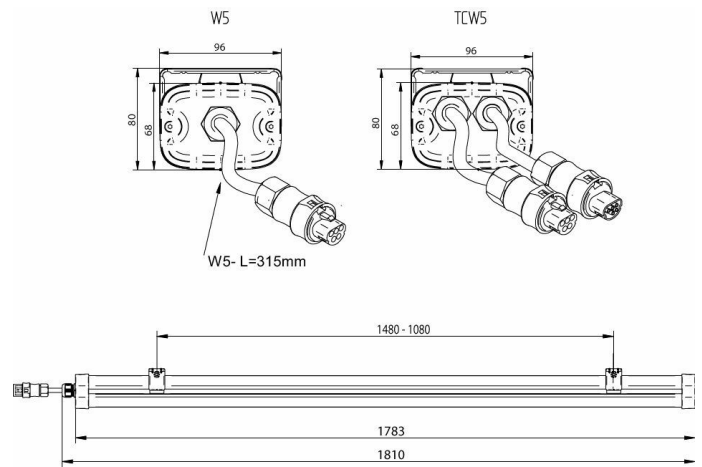
WT492C 64S/840 PSU WB W5 L1200



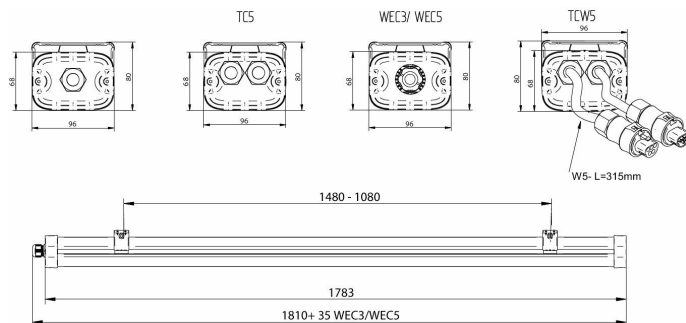
PACIFIC LED PRO - 840 neutral white - Power supply unit - Wide beam - Push-in connector 5-pole



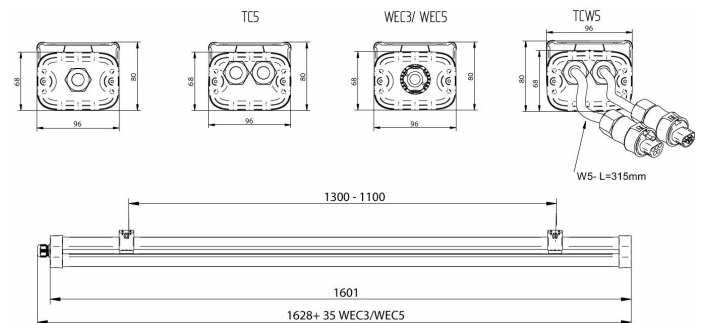
PACIFIC LED PRO - 840 neutral white - Power supply unit - Wide beam - Push-in connector 5-pole



WT492C 80S/840 PSU WB W5 L1800



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

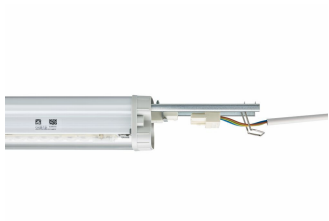


PACIFIC LED PRO - 840 neutral white - Power supply unit with DALI interface - Wide beam - Push-in connector 7-pole

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
10989600	WT490C 80S/840 PSU HE WB ELP3 PI5 L1800	8,000 lm	154 lm/W	Wide beam
10990200	WT490C 80S/840 PSD HE WB PI5 L1800	8,000 lm	165 lm/W	Wide beam
62357600	WT490C 80S/840 PSU HE WB PI5 L1800	8,000 lm	165 lm/W	Wide beam
62769700	WT490C 80S/840 PSU HE WB WA7 CLII L1800	8,000 lm	165 lm/W	Wide beam
62764200	WT492C 64S/840 PSU WB W5 L1200	6,400 lm	160 lm/W	Wide beam
62765900	WT492C 80S/840 PSU WB W5 L1800	8,000 lm	165 lm/W	Wide beam
62766600	WT492C 64S/840 PSD WB W5 L1200	6,400 lm	162 lm/W	Wide beam
10959900	WT490C 42S/840 PSD HE WB PI5 L1200	4,200 lm	162 lm/W	Wide beam
10965000	WT490C 64S/840 PSU HE WB ELP3 PI5 L1200	6,400 lm	146 lm/W	Wide beam
10967400	WT490C 64S/840 PSD HE WB PI5 L1200	6,400 lm	162 lm/W	Wide beam
10978000	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
10979700	WT490C 80S/840 PSD HE WB PI5 L1200	8,000 lm	157 lm/W	Wide beam
62353800	WT490C 42S/840 PSU HE WB PI5 L1200	4,200 lm	165 lm/W	Wide beam
62354500	WT490C 64S/840 PSU HE WB PI5 L1200	6,400 lm	160 lm/W	Wide beam
62355200	WT490C 80S/840 PSU HE WB PI5 L1200	8,000 lm	157 lm/W	Wide beam
62754300	WT490C 35S/840 PSU HE WB WA7 L1200	3,500 lm	159 lm/W	Wide beam
62756700	WT490C 64S/840 PSU HE O PI5 L1200	6,200 lm	155 lm/W	Opal
62768000	WT490C 64S/840 PSU HE WB WA7 CLII L1200	6,400 lm	160 lm/W	Wide beam
62475700	WT490C 64S/840 PSD HE WB PI5 L1600	6,400 lm	162 lm/W	Wide beam
62476400	WT490C 64S/840 PSU HE WB TW3 PI5L1600	6,400 lm	160 lm/W	Wide beam
62477100	WT490C 64S/840 PSU HE WB PI5 L1600	6,400 lm	160 lm/W	Wide beam
62478800	WT490C 80S/840 PSU HE WB PI5 L1600	8,000 lm	157 lm/W	Wide beam
62479500	WT490C 80S/840 PSD HE WB PI5 L1600	8,000 lm	157 lm/W	Wide beam
62480100	WT490C 80S/840 PSU HE WB TW3 PI5L1600	8,000 lm	157 lm/W	Wide beam
62481800	WT490C 64S/840 PSD HE WB WA7 L1600	6,400 lm	162 lm/W	Wide beam
62482500	WT490C 64S/840 PSU HE WB TW3 WA7L1600	6,400 lm	160 lm/W	Wide beam
62483200	WT490C 64S/840 PSU HE WB WA7 L1600	6,400 lm	160 lm/W	Wide beam
62484900	WT490C 80S/840 PSU HE WB WA7 L1600	8,000 lm	157 lm/W	Wide beam
62485600	WT490C 80S/840 PSD HE WB WA7 L1600	8,000 lm	157 lm/W	Wide beam
62486300	WT490C 80S/840 PSU HE WB TW3 WA7L1600	8,000 lm	157 lm/W	Wide beam
62753600	WT490C 35S/840 PSU HE WB PI5 L1600	3,500 lm	159 lm/W	Wide beam
62755000	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
10989600	WT490C 80S/840 PSU HE WB ELP3 PI5 L1800	52 W	Safety class I
10990200	WT490C 80S/840 PSD HE WB PI5 L1800	48.5 W	Safety class I
62357600	WT490C 80S/840 PSU HE WB PI5 L1800	48.5 W	Safety class I
62769700	WT490C 80S/840 PSU HE WB WA7 CLII L1800	51 W	Safety class II
62764200	WT492C 64S/840 PSU WB W5 L1200	40 W	Safety class I
62765900	WT492C 80S/840 PSU WB W5 L1800	49 W	Safety class I
62766600	WT492C 64S/840 PSD WB W5 L1200	39.5 W	Safety class I
10959900	WT490C 42S/840 PSD HE WB PI5 L1200	26 W	Safety class I
10965000	WT490C 64S/840 PSU HE WB ELP3 PI5 L1200	44 W	Safety class I
10967400	WT490C 64S/840 PSD HE WB PI5 L1200	39.5 W	Safety class I
10978000	WT490C 80S/840 PSU HE WB ELP3 PI5 L1200	55 W	Safety class I
10979700	WT490C 80S/840 PSD HE WB PI5 L1200	51 W	Safety class I
62353800	WT490C 42S/840 PSU HE WB PI5 L1200	25.5 W	Safety class I
62354500	WT490C 64S/840 PSU HE WB PI5 L1200	40 W	Safety class I
62355200	WT490C 80S/840 PSU HE WB PI5 L1200	51 W	Safety class I
62754300	WT490C 35S/840 PSU HE WB WA7 L1200	22 W	Safety class I
62756700	WT490C 64S/840 PSU HE O PI5 L1200	40 W	Safety class I

Order Code	Full Product Name	Power Consumption	Protection class IEC
62768000	WT490C 64S/840 PSU HE WB WA7 CLII L1200	40 W	Safety class II
62475700	WT490C 64S/840 PSD HE WB PI5 L1600	39.5 W	Safety class I
62476400	WT490C 64S/840 PSU HE WB TW3 PI5L1600	40 W	Safety class I
62477100	WT490C 64S/840 PSU HE WB PI5 L1600	40 W	Safety class I
62478800	WT490C 80S/840 PSU HE WB PI5 L1600	51 W	Safety class I
62479500	WT490C 80S/840 PSD HE WB PI5 L1600	51 W	Safety class I
62480100	WT490C 80S/840 PSU HE WB TW3 PI5L1600	51 W	Safety class I
62481800	WT490C 64S/840 PSD HE WB WA7 L1600	39.5 W	Safety class I
62482500	WT490C 64S/840 PSU HE WB TW3 WA7L1600	40 W	Safety class I
62483200	WT490C 64S/840 PSU HE WB WA7 L1600	40 W	Safety class I
62484900	WT490C 80S/840 PSU HE WB WA7 L1600	51 W	Safety class I
62485600	WT490C 80S/840 PSD HE WB WA7 L1600	51 W	Safety class I
62486300	WT490C 80S/840 PSU HE WB TW3 WA7L1600	51 W	Safety class I
62753600	WT490C 35S/840 PSU HE WB PI5 L1600	22 W	Safety class I
62755000	WT490C 35S/840 PSU HE WB WA7 L1600	22 W	Safety class I

Controls and Dimming

Order Code	Full Product Name	Dimmable
10989600	WT490C 80S/840 PSU HE WB ELP3 PI5 L1800	No
10990200	WT490C 80S/840 PSD HE WB PI5 L1800	Yes
62357600	WT490C 80S/840 PSU HE WB PI5 L1800	No
62769700	WT490C 80S/840 PSU HE WB WA7 CLII L1800	No
62764200	WT492C 64S/840 PSU WB W5 L1200	No
62765900	WT492C 80S/840 PSU WB W5 L1800	No
62766600	WT492C 64S/840 PSD WB W5 L1200	Yes
10959900	WT490C 42S/840 PSD HE WB PI5 L1200	Yes
10965000	WT490C 64S/840 PSU HE WB ELP3 PI5 L1200	No
10967400	WT490C 64S/840 PSD HE WB PI5 L1200	Yes
10978000	WT490C 80S/840 PSU HE WB ELP3 PI5 L1200	No
10979700	WT490C 80S/840 PSD HE WB PI5 L1200	Yes
62353800	WT490C 42S/840 PSU HE WB PI5 L1200	No
62354500	WT490C 64S/840 PSU HE WB PI5 L1200	No
62355200	WT490C 80S/840 PSU HE WB PI5 L1200	No
62754300	WT490C 35S/840 PSU HE WB WA7 L1200	No
62756700	WT490C 64S/840 PSU HE O PI5 L1200	No
62768000	WT490C 64S/840 PSU HE WB WA7 CLII L1200	No
62475700	WT490C 64S/840 PSD HE WB PI5 L1600	Yes
62476400	WT490C 64S/840 PSU HE WB TW3 PI5L1600	No
62477100	WT490C 64S/840 PSU HE WB PI5 L1600	No
62478800	WT490C 80S/840 PSU HE WB PI5 L1600	No
62479500	WT490C 80S/840 PSD HE WB PI5 L1600	Yes

Order Code	Full Product Name	Dimmable
62480100	WT490C 80S/840 PSU HE WB TW3 PI5L1600	No
62481800	WT490C 64S/840 PSD HE WB WA7 L1600	Yes
62482500	WT490C 64S/840 PSU HE WB TW3 WA7L1600	No
62483200	WT490C 64S/840 PSU HE WB WA7 L1600	No
62484900	WT490C 80S/840 PSU HE WB WA7 L1600	No
62485600	WT490C 80S/840 PSD HE WB WA7 L1600	Yes
62486300	WT490C 80S/840 PSU HE WB TW3 WA7L1600	No
62753600	WT490C 35S/840 PSU HE WB PI5 L1600	No
62755000	WT490C 35S/840 PSU HE WB WA7 L1600	No

Approval and Application

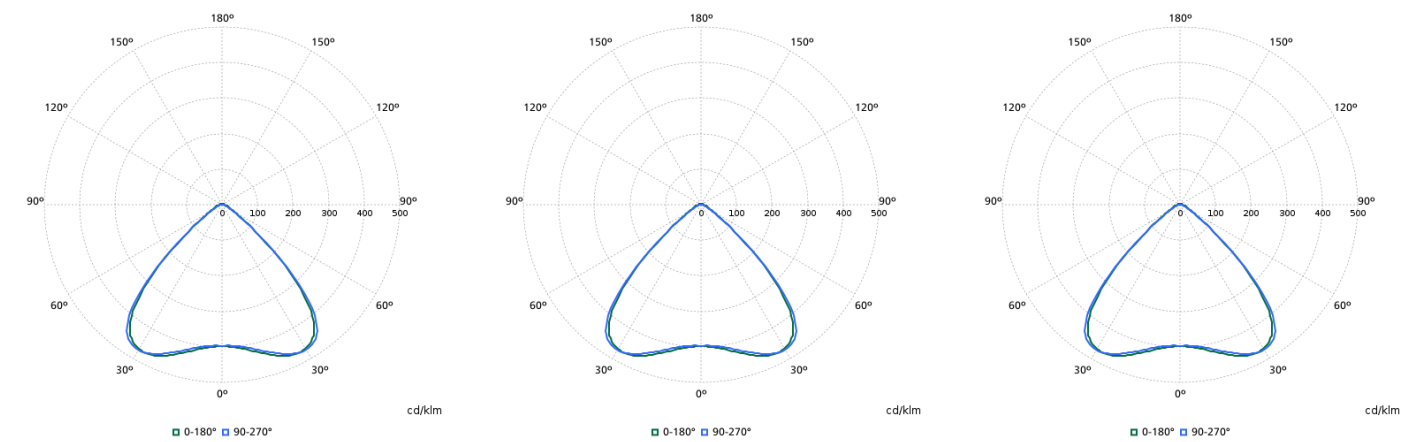
Order Code	Full Product Name	Ambient temperature range
10989600	WT490C 80S/840 PSU HE WB ELP3 PI5 L1800	0 to +30 °C
10990200	WT490C 80S/840 PSD HE WB PI5 L1800	-25 to +45 °C
62357600	WT490C 80S/840 PSU HE WB PI5 L1800	-25 to +45 °C
62769700	WT490C 80S/840 PSU HE WB WA7 CLII L1800	-25 to +45 °C
62764200	WT492C 64S/840 PSU WB W5 L1200	-25 to +45 °C
62765900	WT492C 80S/840 PSU WB W5 L1800	-25 to +45 °C
62766600	WT492C 64S/840 PSD WB W5 L1200	-25 to +45 °C
10959900	WT490C 42S/840 PSD HE WB PI5 L1200	-25 to +45 °C
10965000	WT490C 64S/840 PSU HE WB ELP3 PI5 L1200	0 to +40 °C
10967400	WT490C 64S/840 PSD HE WB PI5 L1200	-25 to +45 °C
10978000	WT490C 80S/840 PSU HE WB ELP3 PI5 L1200	0 to +30 °C
10979700	WT490C 80S/840 PSD HE WB PI5 L1200	-25 to +45 °C
62353800	WT490C 42S/840 PSU HE WB PI5 L1200	-25 to +45 °C
62354500	WT490C 64S/840 PSU HE WB PI5 L1200	-25 to +45 °C
62355200	WT490C 80S/840 PSU HE WB PI5 L1200	-25 to +45 °C
62754300	WT490C 35S/840 PSU HE WB WA7 L1200	-25 to +45 °C
62756700	WT490C 64S/840 PSU HE O PI5 L1200	-25 to +45 °C
62768000	WT490C 64S/840 PSU HE WB WA7 CLII L1200	-25 to +45 °C
62475700	WT490C 64S/840 PSD HE WB PI5 L1600	-25 to +45 °C
62476400	WT490C 64S/840 PSU HE WB TW3 PI5L1600	-25 to +45 °C
62477100	WT490C 64S/840 PSU HE WB PI5 L1600	-25 to +45 °C
62478800	WT490C 80S/840 PSU HE WB PI5 L1600	-25 to +45 °C
62479500	WT490C 80S/840 PSD HE WB PI5 L1600	-25 to +45 °C
62480100	WT490C 80S/840 PSU HE WB TW3 PI5L1600	-25 to +45 °C
62481800	WT490C 64S/840 PSD HE WB WA7 L1600	-25 to +45 °C
62482500	WT490C 64S/840 PSU HE WB TW3 WA7L1600	-25 to +45 °C
62483200	WT490C 64S/840 PSU HE WB WA7 L1600	-25 to +45 °C
62484900	WT490C 80S/840 PSU HE WB WA7 L1600	-25 to +45 °C
62485600	WT490C 80S/840 PSD HE WB WA7 L1600	-25 to +45 °C

Order Code	Full Product Name	Ambient temperature range
62486300	WT490C 80S/840 PSU HE WB TW3 WA7L1600	-25 to +45 °C
62753600	WT490C 35S/840 PSU HE WB PI5 L1600	-25 to +45 °C
62755000	WT490C 35S/840 PSU HE WB WA7 L1600	-25 to +45 °C

Product Data

Order Code	Full Product Name	Product family code
10989600	WT490C 80S/840 PSU HE WB ELP3 PI5 L1800	WT490C
10990200	WT490C 80S/840 PSD HE WB PI5 L1800	WT490C
62357600	WT490C 80S/840 PSU HE WB PI5 L1800	WT490C
62769700	WT490C 80S/840 PSU HE WB WA7 CLII L1800	WT490C
62764200	WT492C 64S/840 PSU WB W5 L1200	WT492C
62765900	WT492C 80S/840 PSU WB W5 L1800	WT492C
62766600	WT492C 64S/840 PSD WB W5 L1200	WT492C
10959900	WT490C 42S/840 PSD HE WB PI5 L1200	WT490C
10965000	WT490C 64S/840 PSU HE WB ELP3 PI5 L1200	WT490C
10967400	WT490C 64S/840 PSD HE WB PI5 L1200	WT490C
10978000	WT490C 80S/840 PSU HE WB ELP3 PI5 L1200	WT490C
10979700	WT490C 80S/840 PSD HE WB PI5 L1200	WT490C
62353800	WT490C 42S/840 PSU HE WB PI5 L1200	WT490C
62354500	WT490C 64S/840 PSU HE WB PI5 L1200	WT490C
62355200	WT490C 80S/840 PSU HE WB PI5 L1200	WT490C
62754300	WT490C 35S/840 PSU HE WB WA7 L1200	WT490C
62756700	WT490C 64S/840 PSU HE O PI5 L1200	WT490C
62768000	WT490C 64S/840 PSU HE WB WA7 CLII L1200	WT490C
62475700	WT490C 64S/840 PSD HE WB PI5 L1600	WT490C
62476400	WT490C 64S/840 PSU HE WB TW3 PI5L1600	WT490C
62477100	WT490C 64S/840 PSU HE WB PI5 L1600	WT490C
62478800	WT490C 80S/840 PSU HE WB PI5 L1600	WT490C
62479500	WT490C 80S/840 PSD HE WB PI5 L1600	WT490C
62480100	WT490C 80S/840 PSU HE WB TW3 PI5L1600	WT490C
62481800	WT490C 64S/840 PSD HE WB WA7 L1600	WT490C
62482500	WT490C 64S/840 PSU HE WB TW3 WA7L1600	WT490C
62483200	WT490C 64S/840 PSU HE WB WA7 L1600	WT490C
62484900	WT490C 80S/840 PSU HE WB WA7 L1600	WT490C
62485600	WT490C 80S/840 PSD HE WB WA7 L1600	WT490C
62486300	WT490C 80S/840 PSU HE WB TW3 WA7L1600	WT490C
62753600	WT490C 35S/840 PSU HE WB PI5 L1600	WT490C
62755000	WT490C 35S/840 PSU HE WB WA7 L1600	WT490C

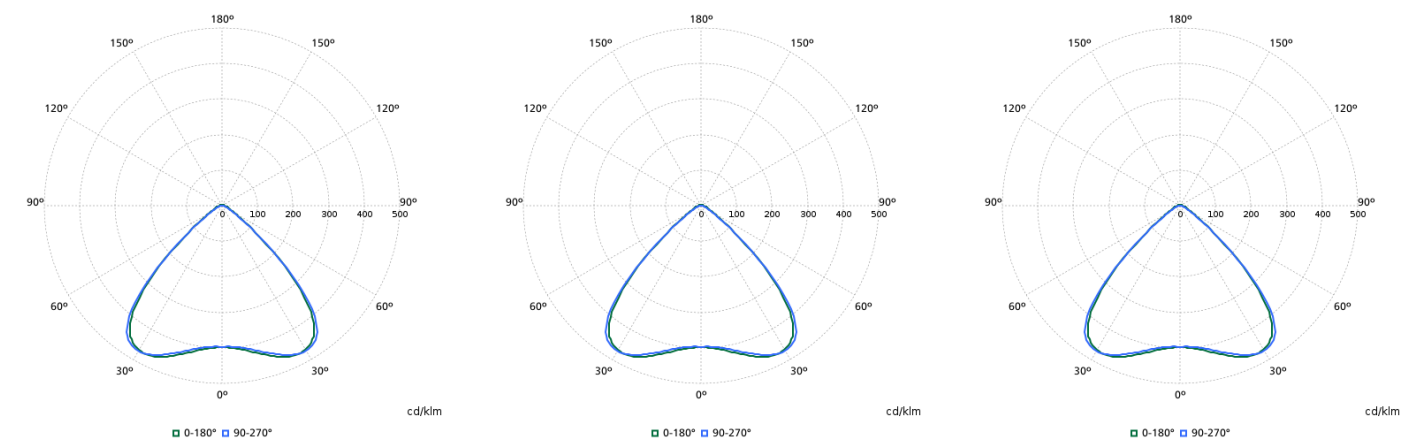
Polar normal diagrams



WT490CI - 910925868292

WT490CI - 910925868708

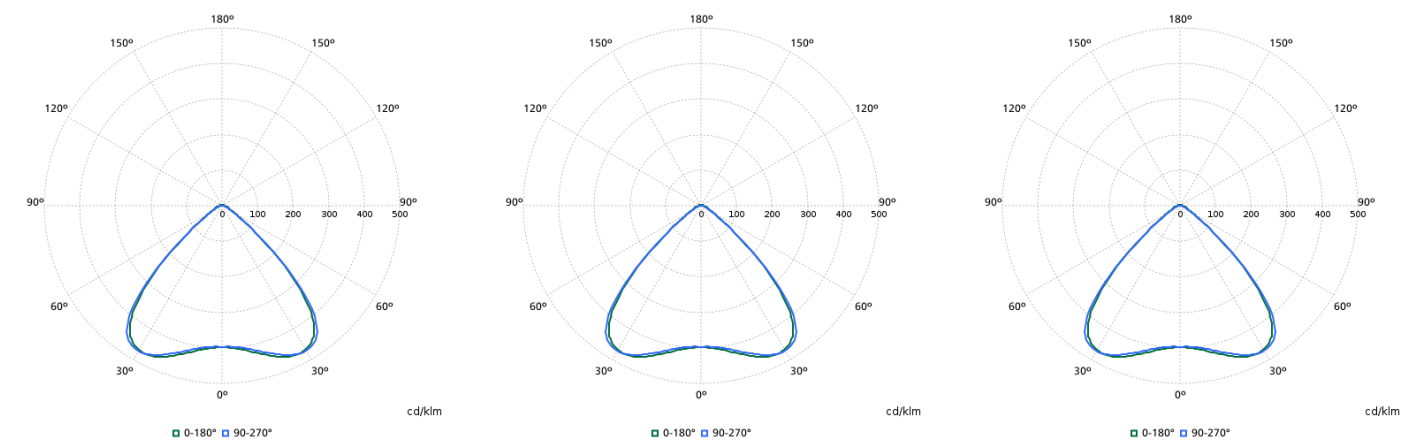
WT490CI - 910925868423



WT490CI - 910925868413

WT490CI - 910925868692

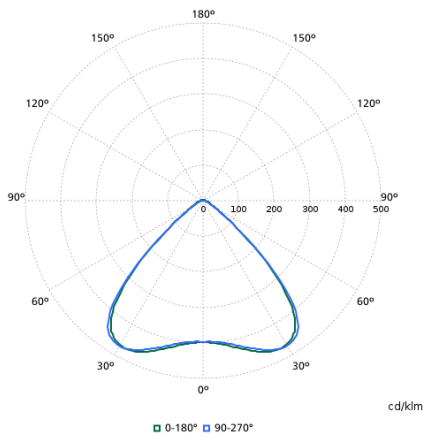
WT490CI - 910925868694



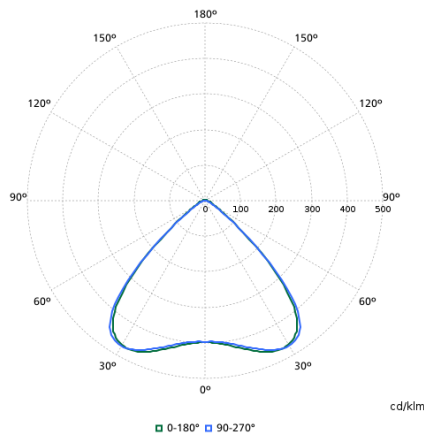
WT490CI - 910925868693

WT490CI - 910925868706

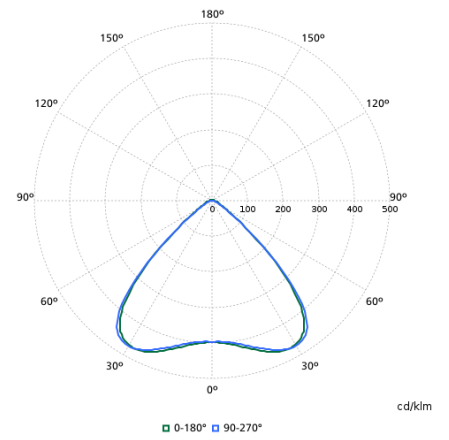
WT490CI - 910925868709



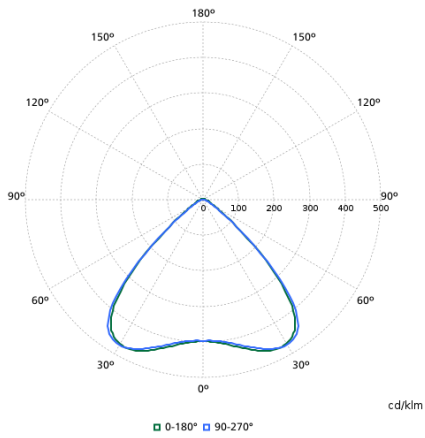
WT490CI - 910925868288



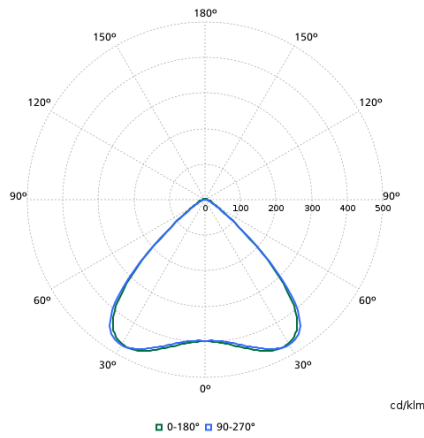
WT490CI - 910925868414



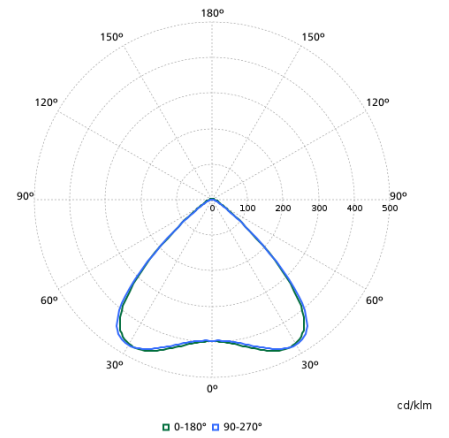
WT490CI - 910925868705



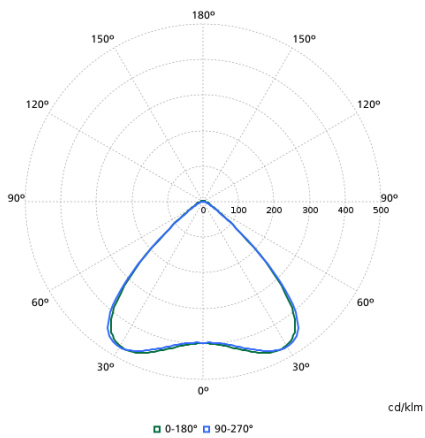
WT490CI - 910925868419



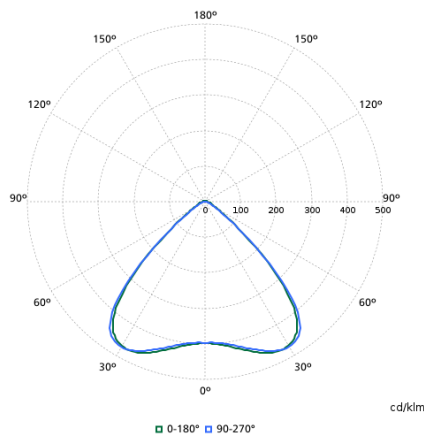
WT490CI - 910925868422



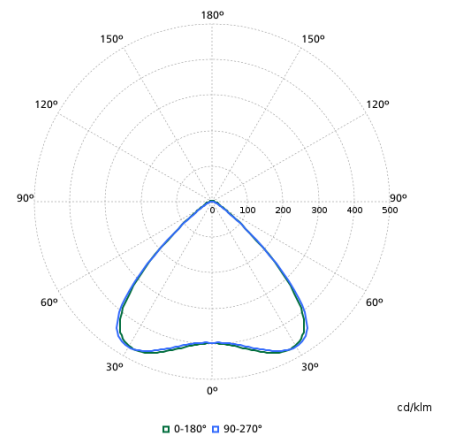
WT490CI - 910925867704



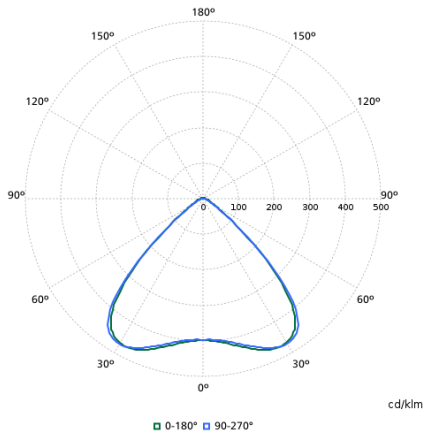
WT490CI - 910925867723



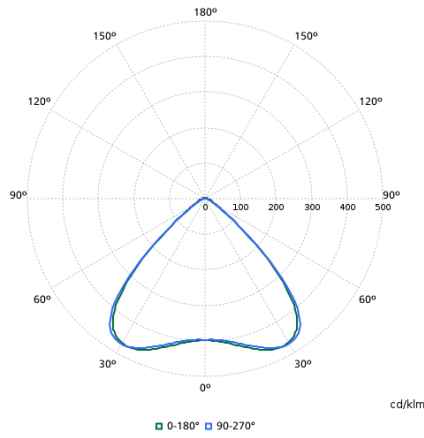
WT490CI - 910925867735



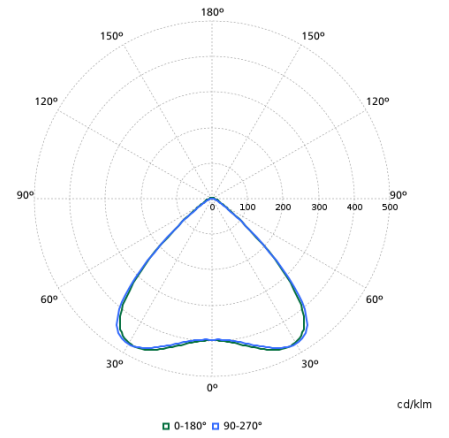
WT490CI - 910925867712



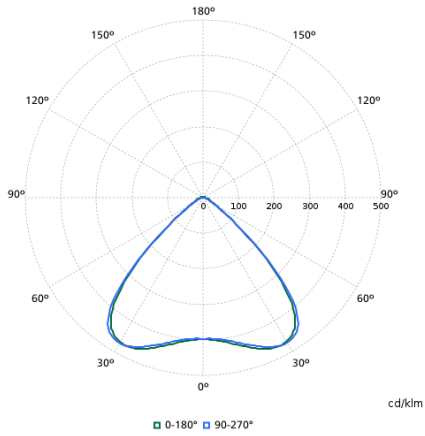
WT490CI - 910925867724



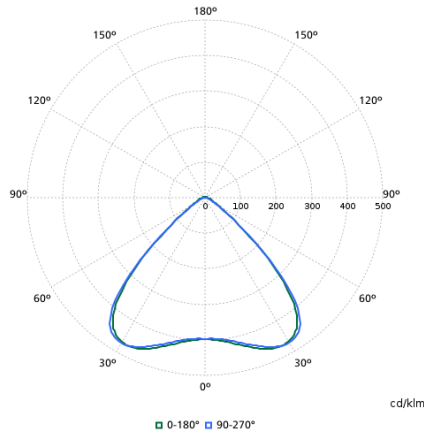
WT490CI - 910925867734



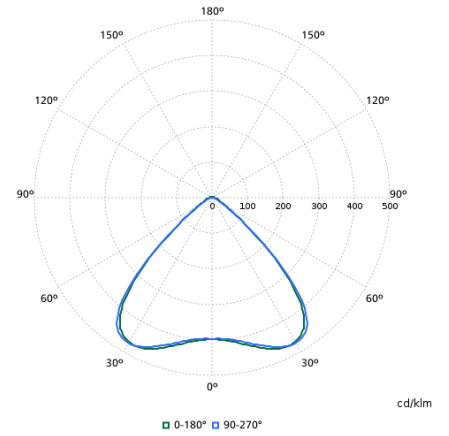
WT490CI - 910925868289



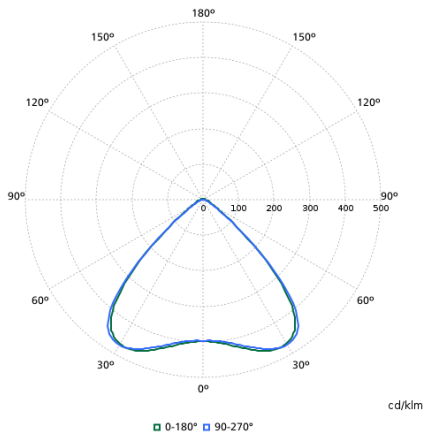
WT490CI - 910925868290



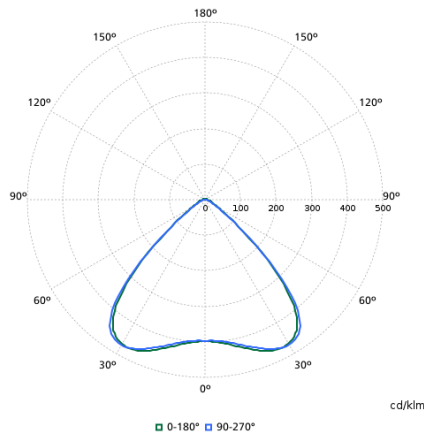
WT490CI - 910925868412



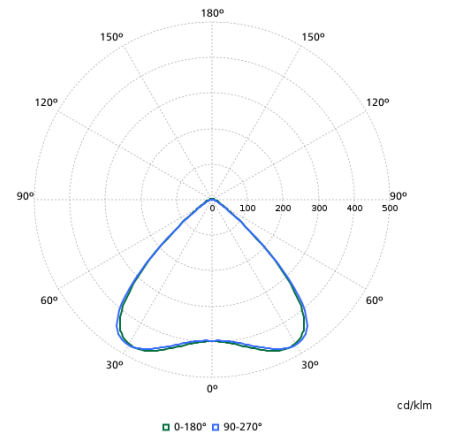
WT490CI - 910925868416



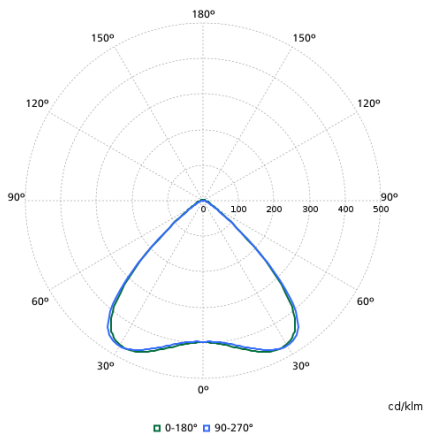
WT490CI - 910925867710



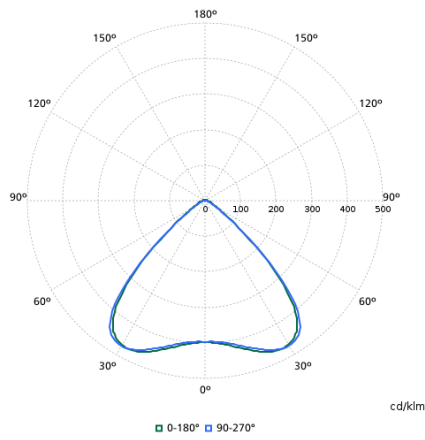
WT490CI - 910925868415



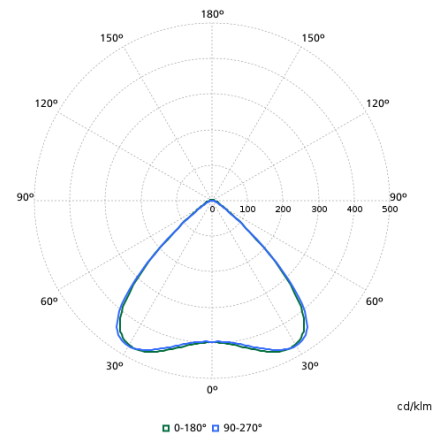
WT490CI - 910925868417



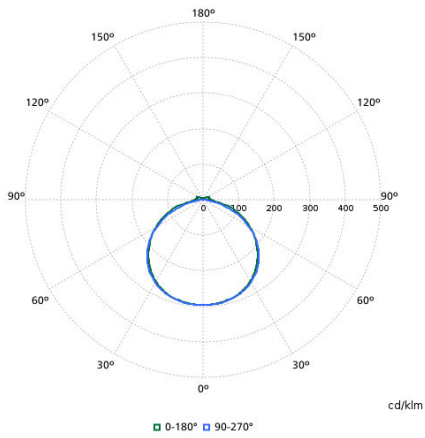
WT490CI - 910925868418



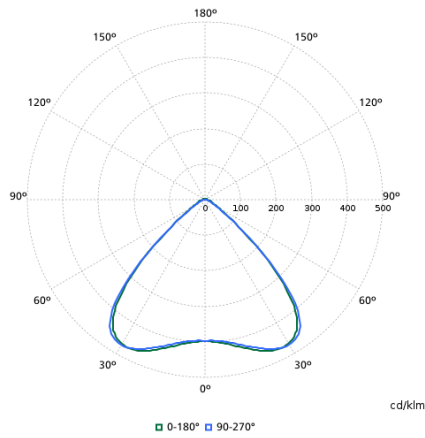
WT490CI - 910925868420



WT490CI - 910925868421



WT490CI - 910925868695



WT490CI - 910925868704