

PHILIPS

This is what next-level looks like

The new CoreLine waterproof gen3

Stronger.
Smarter.
Next gen.



a lighting brand of @ignify

*See next page

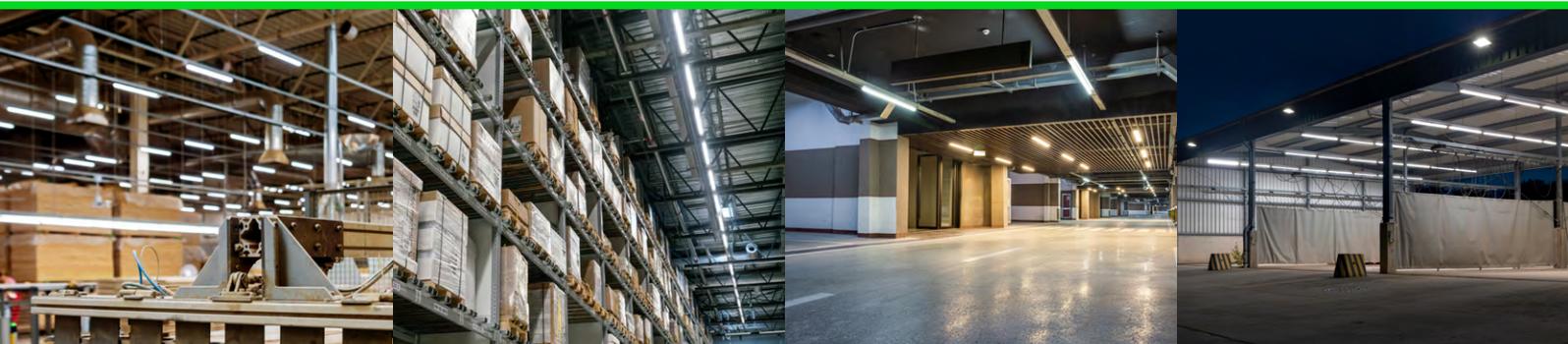
CoreLine

The professional's choice

The professional's choice for watertight performance

CoreLine waterproof gen3 sets a new benchmark in the category. It's not just what you would expect from CoreLine — it's **engineered to outperform** where it matters most: installation speed, light quality, flexibility, and long-term reliability.

Delivering high-quality light across applications, fast installation with one-bin packaging, connected options that are easy to commission, and readily available spare parts, gen3 is built to give you a clear advantage on every project.



Next-level benefit #1 High-quality light across applications

Trusted Philips quality

Consistent, high-quality light
with CRI >80 and SDCM <3

Wide beam light distribution

Energy-efficient

- 160 lm/W for standard configurations
- 186-189 lm/W with UltraEfficient versions



Very long lifetime
of 100,000 hrs (L80)

Applications

- General industry
- Warehouses
- Parking garages
- Under-canopy areas

Robust protection

IP66 and IK08 ratings safeguard against dust, water, and impact.

All-in options

Switch between 4 lumen outputs, or 4 lumen outputs plus 2 color temperatures, in one luminaire.

New: Emergency pack option

- Easily transform CoreLine waterproof luminaires into emergency lighting.
- Pre-installed fixation points on the housing – no screws needed to attach the emergency pack. Refer to installation instructions for details.



¹This icon has been developed by Signify and is used as a self-certification for the Philips UltraEfficient luminaires meeting the standards of tier 3 [IEA 4E SSL ANNEX](#).

Install smarter.
Finish sooner.

Next-level benefit #2

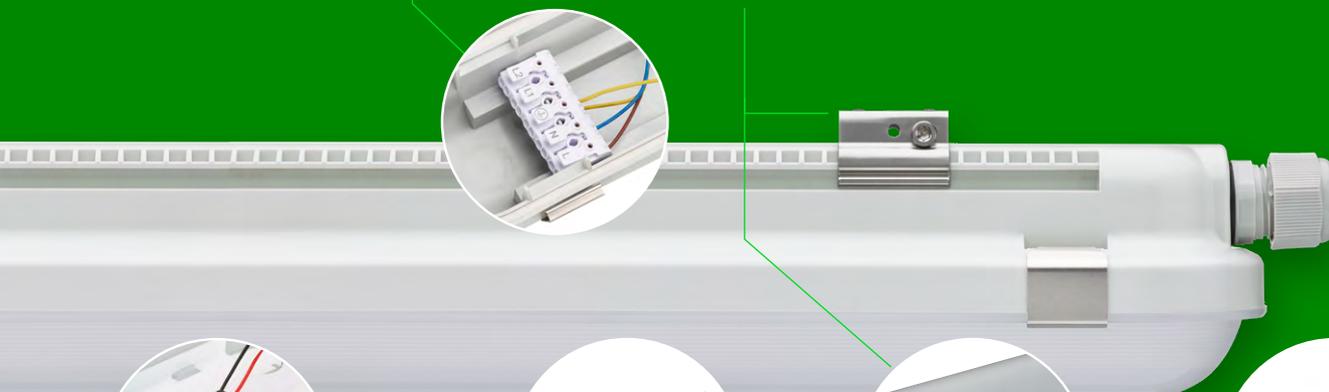
Fast installation, all packaging in one bin

Supplied with the cover pre-opened for faster installation

Click-fix through-wiring accessory—no screws

Long sliders and click-fit ceiling brackets for easy, tool-less installation.

New option: external waterproof push-in connector (WEC)



All-in: All you need for maximum installation flexibility

- CoreLine waterproof All-in options integrate up to 8 codes in a single luminaire by combining 2 color temperatures and 4 lumen outputs.
- Enjoy unparalleled flexibility on-site at the flip of a switch.



Standard accessories such as grommets and brackets included for faster setup



25% faster to install¹

Packaging made entirely of cardboard—faster to dispose of, better for the planet

¹Compared to product versions without WEC

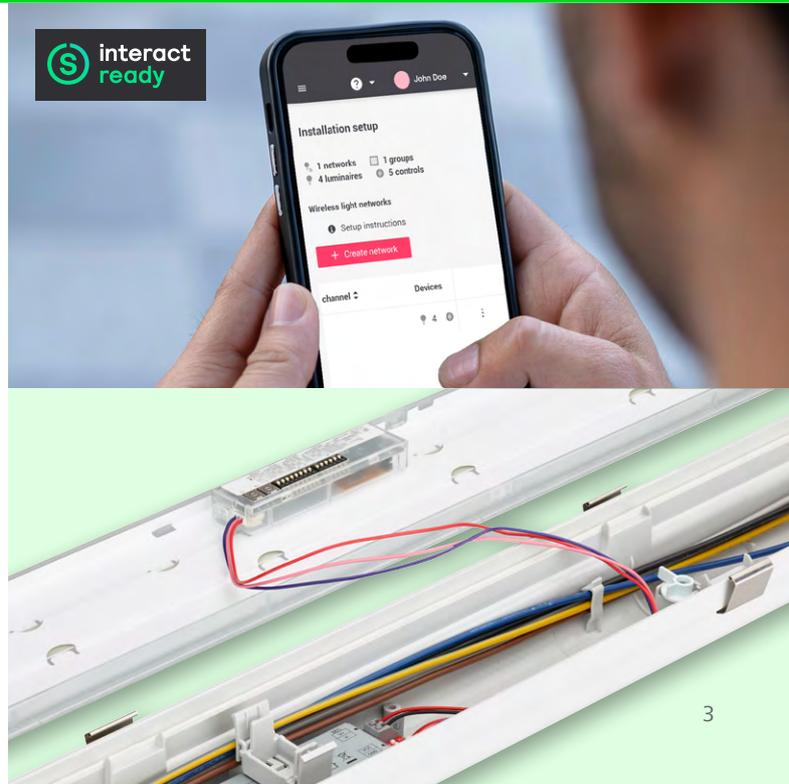
Next-level benefit #3

Connected options, easy to commission

- Flexible control options including DALI, Interact Ready, and sensor-integrated versions to fit every project need.
- **New integrated sensor capabilities:²**
 - From simple on/off control to dimming and grouping
 - Integrated movement sensors (MDU-DIM) capable of sensing walking people and slow vehicle movement
- Interact Ready version: Easy commissioning via the Interact Pro app
- Compatible with the IP66 motion and daylight sensor MPS3100, maximizing the benefits of system connectivity.

Signify Interact is a smart wireless lighting system that's fast to install, scalable and future-ready. Learn more [here](#).

²Coming soon. Please contact your local Signify representative for more details.





Next-level benefit #4 Spare parts available

- The luminaire is easy to repair without the need for special tools. These components can easily be replaced:
 - 1 Driver
 - 2 Cover
 - 3 LED boards
- Equipped with a unique **Signify Service tag** QR code 4, enabling easy identification and ordering of spare parts.
- Service manual with clear repair instructions available in Service tag portal. [Learn more about Service tag](#)

Next-level benefit #5 Built on the principles of a circular economy

Use less

- New: Post-consumer recycled (PCR) housing option** – made from 100% recycled material for reduced environmental impact.
- Energy-efficient with 186-189 lm/W with UltraEfficient configurations.

Use longer

- Long lifetime of 100,000 hours (L80) reduces the need to replace luminaires or components.

Use again

- The luminaire can be easily dismantled and broken down into separate parts of the same material.
- Those materials can then be recycled, helping to reduce environmental impact and keep critical raw materials in use.

Environmental products declarations (EPD) are available [online](#).

Ordering information

Product type	Power	Lumen output	Efficacy	Color temp.	UGR	CRI	Connector type	Dimmable	Integr. EL	Interact Ready	EOC code
CoreLine waterproof gen3	W	lm	lm/W	K		Ra					
WT120C G3 20S/840 PSU L600	13.0	2000	154	4000	25	>80	Push-in 5-pole	-	-	-	872110333305699
WT120C G3 27S/840 PSU L1200	17.0	2700	159	4000	25	>80	Push-in 5-pole	-	EL ready ¹	-	872110333306399
WT120C G3 34S/840 PSU L1500	21.5	3400	158	4000	25	>80	Push-in 5-pole	-	EL ready ¹	-	872110333307099
WT120C G3 40S/840 PSU L1200	25.0	4000	160	4000	25	>80	Push-in 5-pole	-	EL ready ¹	-	872110333308799
WT120C G3 60S/840 PSU L1500	37.5	6000	160	4000	25	>80	Push-in 5-pole	-	EL ready ¹	-	872110333309499
WT120C G3 80S/840 PSU L1500	50.0	8000	160	4000	28	>80	Push-in 5-pole	-	EL ready ¹	-	872110333310099
WT120C G3 40S/840 PSU L600	25.0	4000	160	4000	28	>80	Push-in 5-pole	-	-	-	872110333311799
WT120C G3 60S/840 PSU L1200	37.5	6000	160	4000	28	>80	Push-in 5-pole	-	EL ready ¹	-	872110333312499
WT120C G3 80S/840 PSU L1200	50.0	8000	160	4000	28	>80	Push-in 5-pole	-	EL ready ¹	-	872110333313199
WT120C G3 100S/840 PSU L1500	62.5	10000	160	4000	28	>80	Push-in 5-pole	-	EL ready ¹	-	872110333314899
WT120C G3 120S/840 PSU L1500	75.0	12000	160	4000	31	>80	Push-in 5-pole	-	-	-	872110333315599
WT120C G3 27S/840 PSU TW3 L1200	17.0	2700	159	4000	25	>80	Push-in 5-pole	-	EL ready ¹	-	872110335977300
WT120C G3 40S/840 PSU TW3 L1200	25.0	4000	160	4000	25	>80	Push-in 5-pole	-	EL ready ¹	-	872110335978000
WT120C G3 34S/840 PSU TW3 L1500	21.5	3400	158	4000	25	>80	Push-in 5-pole	-	EL ready ¹	-	872110335979700
WT120C G3 60S/840 PSU TW3 L1500	37.5	6000	160	4000	25	>80	Push-in 5-pole	-	EL ready ¹	-	872110335980300

More products on the next page

¹Emergency lighting ready; available with optional emergency lighting kit

Ordering information

Product type	Power	Lumen output	Efficacy	Color temp.	UGR	CRI	Connector type	Dimmable	Integr. EL	Interact Ready	EOC code
CoreLine waterproof gen3	W	lm	lm/W	K		Ra					
WT120C G3 80S/840 PSU TW3 L1500	50.0	8000	160	4000	28	>80	Push-in 5-pole	-	EL ready ¹	-	872110335981000
WT120C G3 40S/840 PSU WEC3 L1200	25.0	4000	160	4000	25	>80	WEC ² 3-pole	-	EL ready ¹	-	872110333321699
WT120C G3 40S/840 PSU WEC3 TW1 L1200	25.0	4000	160	4000	25	>80	WEC ² 3-pole	-	EL ready ¹	-	872110333322399
WT120C G3 60S/840 PSU WEC3 L1500	37.5	6000	160	4000	25	>80	WEC ² 3-pole	-	EL ready ¹	-	872110333323099
WT120C G3 60S/840 PSU WEC3 TW1 L1500	37.5	6000	160	4000	25	>80	WEC ² 3-pole	-	EL ready ¹	-	872110333324799
WT120C G3 20S/840 PSR MDUPHW L600	13.0	2000	154	4000	25	>80	Push-in 5-pole	Yes	-	-	872110335982700
WT120C G3 27S/840 PSR MDUPHW L1200	17.0	2700	159	4000	25	>80	Push-in 5-pole	Yes	EL ready ¹	-	872110335983400
WT120C G3 34S/840 PSR MDUPHW L1500	21.5	3400	158	4000	25	>80	Push-in 5-pole	Yes	EL ready ¹	-	872110335984100
WT120C G3 40S/840 PSR MDUPHW L1200	25.0	4000	160	4000	25	>80	Push-in 5-pole	Yes	EL ready ¹	-	872110333328599
WT120C G3 60S/840 PSR MDUPHW L1500	37.5	6000	160	4000	25	>80	Push-in 5-pole	Yes	EL ready ¹	-	872110333329299
WT120C G3 80S/840 PSR MDUPHW L1500	50.0	8000	160	4000	28	>80	Push-in 5-pole	Yes	EL ready ¹	-	872110335985800
WT120C G3 27S/840 PSR MDUPHW TW3 L1200	17.0	2700	159	4000	25	>80	Push-in 5-pole	Yes	EL ready ¹	-	872110335986500
WT120C G3 34S/840 PSR MDUPHW TW3 L1500	21.5	3400	158	4000	25	>80	Push-in 5-pole	Yes	EL ready ¹	-	872110335987200
WT120C G3 40S/840 PSR MDUPHW TW3 L1200	25.0	4000	160	4000	25	>80	Push-in 5-pole	Yes	EL ready ¹	-	872110335988900
WT120C G3 60S/840 PSR MDUPHW TW3 L1500	37.5	6000	160	4000	25	>80	Push-in 5-pole	Yes	EL ready ¹	-	872110335989600
WT120C G3 40S/840 PSD L600	25.0	4000	160	4000	28	>80	Push-in 5-pole	Yes	DC-central emergency	-	872110335990200
WT120C G3 60S/840 PSD L1200	37.5	6000	160	4000	28	>80	Push-in 5-pole	Yes	DC-central emergency; EL ready ¹	-	872110333336099
WT120C G3 80S/840 PSD L1200	50.0	8000	160	4000	28	>80	Push-in 5-pole	Yes	DC-central emergency; EL ready ¹	-	872110335991900
WT120C G3 120S/840 PSD L1500	75.0	12000	160	4000	31	>80	Push-in 5-pole	Yes	DC-central emergency	-	872110335992600
WT120C G3 80S/840 PSD L1500	50.0	8000	160	4000	28	>80	Push-in 5-pole	Yes	DC-central emergency; EL ready ¹	-	872110333339199
 WT120C G3 27_33_39_46S/840 PSU L1200	16.6/20.5/24.5/28.5	2700/3300/3900/4600	163/161	4000	28	>80	Push-in 5-pole	-	EL ready ¹	-	872110333344599
 WT120C G3 35_43_51_60S/840 PSU L1500	21.5/26.5/32/37.5	3500/4300/5100/6000	162/159	4000	25	>80	Push-in 5-pole	-	EL ready ¹	-	872110333345299
 WT120C G3 24_29_35_40S/840 PSU L600	14.6/18/21.5/25	2400/2900/3500/4000	164/159	4000	28	>80	Push-in 5-pole	-	-	-	872110333346999
 WT120C G3 46_57_69_80S/840 PSU L1500	28.5/35.5/42.5/50	4600/5700/6800/8000	162/160	4000	28	>80	Push-in 5-pole	-	EL ready ¹	-	872110333347699
 WT120C G3 27_33_39_46S/840 TW3 PSU L1200	16.6/20.5/24.5/28.5	2700/3300/3900/4600	163/161	4000	28	>80	Push-in 5-pole	-	EL ready ¹	-	872110333348399
 WT120C G3 46_57_69_80S/840 PSU TW3 L1500	28.5/35.5/42.5/50	4600/5700/6800/8000	162/160	4000	28	>80	Push-in 5-pole	-	EL ready ¹	-	872110333349099
 WT120C G3 70_86_100_120S/840 PSU L1500	43/53/64/75	7000/8600/10000/12000	163/160	4000	31	>80	Push-in 5-pole	-	EL ready ¹	-	872110333350699
 WT120C G3 40S/840 UE PSU L1200	22.5	4200	187	4000	25	>80	Push-in 5-pole	-	EL ready ¹	-	872110335997100
 WT120C G3 60S/840 UE PSU L1500	32.0	6000	188	4000	25	>80	Push-in 5-pole	-	EL ready ¹	-	872110335998800
 WT120C G3 140S/840 UE PSU L1500	74.0	14000	189	4000	31	>80	Push-in 5-pole	-	-	-	872110335999500
 WT120C G3 80S/840 UE PSD L1200	44.0	8200	186	4000	28	>80	Push-in 5-pole	Yes	DC-central emergency; EL ready ¹	-	872110339000400
 WT120C G3 80S/840 UE PSD L1500	44.0	8200	186	4000	28	>80	Push-in 5-pole	Yes	DC-central emergency; EL ready ¹	-	872110339001100
WT121C G3 40S/840 PSU L1200	25.0	3800	152	4000	28	>80	Push-in 5-pole	-	EL ready ¹	-	872110339002800
WT121C G3 60S/840 PSU L1500	37.5	5800	155	4000	28	>80	Push-in 5-pole	-	EL ready ¹	-	872110339003500
 WT121C G3 27_33_39_46S/840 PSU L1200	16.6/20.5/24.5/28.5	2600/3200/3700/4400	158/151	4000	28	>80	Push-in 5-pole	-	EL ready ¹	-	872110339004200
 WT121C G3 35_43_51_60S/840 PSU L1500	21.5/26.5/32/37.5	3300/4100/4800/5800	155/150	4000	28	>80	Push-in 5-pole	-	EL ready ¹	-	872110339005900
 WT120C G3 24_29_35_40S/840 PSU TW3 L600	14.6/18/21.5/25	2400/2900/3500/4000	164/159	4000	28	>80	Push-in 5-pole	-	-	-	872110339006600
WT120C G3 40S/840 PSD TW1 L600	25.0	4000	160	4000	28	>80	Push-in 5-pole	Yes	DC-central emergency	-	872110339007300
WT120C G3 40S/840 PSD TW3 L1200	25.0	4000	160	4000	25	>80	Push-in 7-pole	Yes	DC-central emergency; EL ready ¹	-	872110339008000
WT120C G3 80S/840 PSD TW3 L1200	50.0	8000	160	4000	28	>80	Push-in 5-pole	Yes	DC-central emergency; EL ready ¹	-	872110339009700
WT120C G3 60S/840 PSD TW3 L1500	37.5	6000	160	4000	25	>80	Push-in 7-pole	Yes	DC-central emergency; EL ready ¹	-	872110339010300
WT120C G3 80S/840 PSD TW3 L1500	50.0	8000	160	4000	28	>80	Push-in 7-pole	Yes	DC-central emergency; EL ready ¹	-	872110339011000
 WT120CG3 27_33_39_46S/830_40 PSUTW3L1200	16.6/20.5/24.5/28.5	2700/3300/3900/4600 ³	163/161	3000 / 4000	28	>80	Push-in 5-pole	-	EL ready ¹	-	872110333366799
 WT120CG3 35_43_51_60S/830_40 PSUTW3L1500	21.5/26.5/32/37.5	3500/4300/5100/6000 ³	162/159	3000 / 4000	25	>80	Push-in 5-pole	-	EL ready ¹	-	872110333367499
 WT120C G3 27_33_39_46S/830 PSU L1200	16.6/20.5/24.5/28.5	2600/3200/3700/4400	156/154	3000	28	>80	Push-in 5-pole	-	EL ready ¹	-	872110339012700
 WT120C G3 35_43_51_60S/830 PSU L1500	21.5/26.5/32/37.5	3400/4100/5000/5800	157/155	3000	25	>80	Push-in 5-pole	-	EL ready ¹	-	872110339013400

Ordering information

Product type	Power	Lumen output	Efficacy	Color temp.	UGR	CRI	Connector type	Dimmable	Integr. EL	Interact Ready	EOC code
CoreLine waterproof gen3	W	lm	lm/W	K		Ra					
 WT120C G3 27_33_39_46S/865 PSU L1200	16.6/20.5/ 24.5/28.5	2700/3300/ 3900/4600	163/161	6500	28	>80	Push-in 5-pole	–	EL ready ¹	–	872110339014100
 WT120C G3 35_43_51_60S/865 PSU L1500	21.5/26.5/ 32/37.5	3500/4300/ 5100/6000	162/159	6500	25	>80	Push-in 5-pole	–	EL ready ¹	–	872110339015800
WT120C G3 40S/840 PSU ELB3 L1200	25.0	4000	160	4000	25	>80	Push-in 5-pole	–	Emergency lighting Basic (3 hrs)	–	872110339016500
WT120C G3 60S/840 PSU ELB3 L1500	37.5	6000	160	4000	25	>80	Push-in 5-pole	–	Emergency lighting Basic (3 hrs)	–	872110339017200
 WT120C G3 80S/840 WIA L1200	50.0	8000	160	4000	28	>80	Push-in 5-pole	Yes	EL ready ¹	Yes	872110335993300
 WT120C G3 80S/840 WIA TW3 L1200	50.0	8000	160	4000	28	>80	Push-in 5-pole	Yes	EL ready ¹	Yes	872110335994000
 WT120C G3 80S/840 WIA TW3 L1500	50.0	8000	160	4000	28	>80	Push-in 5-pole	Yes	EL ready ¹	Yes	872110335995700
 WT120C G3 80S/840 WIA L1500	50.0	8000	160	4000	28	>80	Push-in 5-pole	Yes	EL ready ¹	Yes	872110335996400

¹Emergency lighting ready; available with optional emergency lighting kit

Get all product infos and
configuration options in the
[online catalog](#)



© 2026 Koninklijke Philips N.V. All rights reserved.
www.philips.com

a lighting brand of  Signify