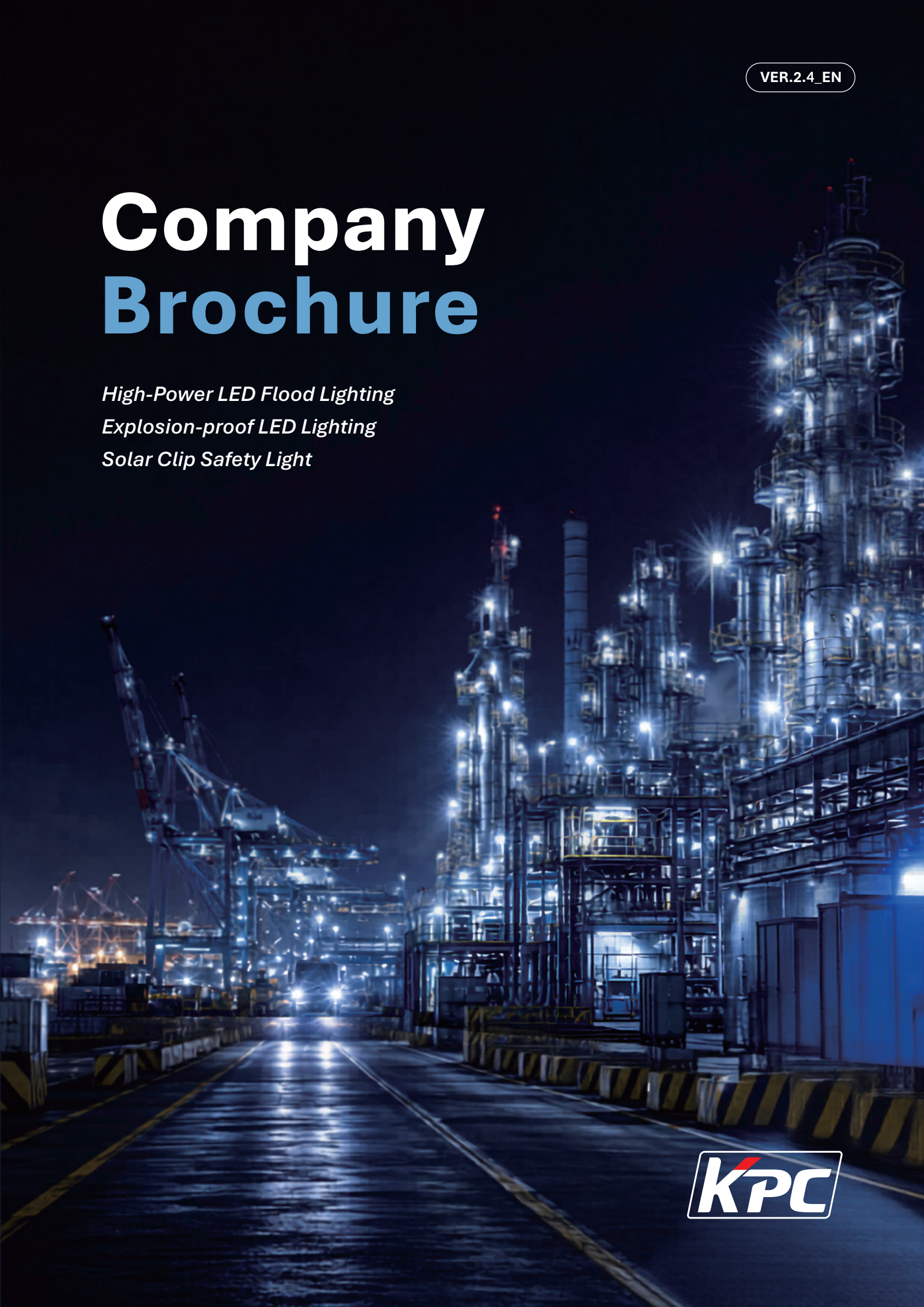
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Company Brochure

High-Power LED Flood Lighting
Explosion-proof LED Lighting
Solar Clip Safety Light



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Industrial Lighting Solution Partner

KPC does more than manufacture fixtures. We review each project's site conditions and requirements, propose a matching lighting solution, and source related lighting and electrical products when the project needs them. From shipyard cranes and steel mills to hazardous areas and outdoor yards, one partner covers selection, supply and technical support.

Company Introduction

Founded in 2011, KPC Inc. specializes in manufacturing LED flood lighting for both general industrial applications and hazardous areas. Our product portfolio includes non-explosion-proof LED floodlights from 150W to 1000W and explosion-proof LED lighting from 60W to 150W.

Since 2012, our lighting products have been designed and supplied for Samsung Heavy Industries, including Goliath cranes. Our products are engineered to perform reliably in harsh environments such as ports, docks, power plants in non-hazardous areas, and steel mills.

KPC floodlights are lightweight and engineered to maximize heat dissipation. While many competing products use die-cast structures with relatively low thermal conductivity and heavy weight, KPC products are designed to improve thermal performance, reduce weight, and extend product life.

KPC products are designed to maximize LED lifespan through our Piece-like Plate, Pin-to-Pin, Piece-like Pizza Pin thermal management methods. Since our founding, we have used reliable LED chips and power converters to ensure stable performance and long-term durability.

Through more than 13 years of supplying lighting solutions to Samsung Heavy Industries shipyards, KPC has built a strong track record and earned customer trust through field-proven performance. Recognizing the limitations of the domestic market, we are actively expanding our business through exports.

More recently, we commercialized AC-type explosion-proof lighting fixtures that do not require a separate converter, and we have begun supplying them to both domestic and international markets.

- Participation

Nov 2025	[KOTRA Dubai] Korea-UAE Economic Cooperation Plaza 2025 [KOTRA Riyadh] Saudi AI City and Energy Roadshow 2025
Feb 2026	[KOTRA Cairo] Egypt Economic Cooperation Delegation
Jul 2026	[KOTRA Vietnam] Vietnam Trade Mission 2026 [KEP] Malaysia & Thailand Public Procurement Mission 2026
Sep 2026	[SMM Hamburg] SMM 2026 International Maritime Trade Fair (Exhibitor)

Product Information

LED Lighting | KPC-150N | 150W LED Floodlighting

KPC LED Floodlighting features a Korean-patented fixture and thermal pin structure. This product employs a P2P (Pin-to-Pin) structure that efficiently dissipates heat generated by LEDs through pure conduction and convection. Compared with conventional die-cast products, it achieves 40% lighter weight and 1.4× higher heat dissipation performance.

Our products use highly reliable LED chips and globally proven SMPS components. We also provide lighting simulation data and technical consulting to help optimize each project.

This model is rated IP66 or higher and is suitable for both indoor and outdoor use. The converter and fixture can be installed separately, with a distance of up to 50 m.

Category	Item	Specification
Fixture Properties	Housing	Aluminum
	Front Cover	Tempered Glass
	Bracket	Adjustable Angle Available
	Heat Sink	AL Pin
	Explosion-proof	None
Optical Properties	Waterproof	IP66 or higher
	LED	60EA (LM80)
	CRI(Ra)	80 or higher
	Viewing Angle	30°, 45°, 60°, 110°
	Color Temperature (K)	5,700K~6,500K
	Luminous Flux	16,342 lm ↑
	Luminous Efficacy	115 lm/W ↑
Electrical Properties	AC Input Voltage	AC 100~270V (Varies by country)
	AC Input Frequency Range	50/60Hz
	Power Factor	0.98
	2nd DC Voltage	36Vdc
	2ndDC Current	4.22A (±5%)
	Total Power Consumption	150W
	Puncture Test	PASS
	SMPS	HLG-185H-36A (Varies by country)
Physical Properties	Weight	3.0 kg
	Dimensions	⌀295 × 188 mm [H]

Product photo











Product Information

LED Lighting | KPC-270N | 270W LED Floodlighting

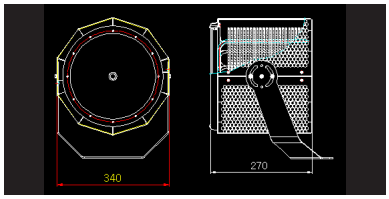
KPC LED flood lighting features a Korean-patented fixture and thermal pin structure. The PLP (Piece-like Plate) stacking method places thin aluminum pins around a stainless-steel heat pipe to maximize heat dissipation. Our products use highly reliable LED chips and globally proven SMPS components. We also provide lighting simulation data and technical consulting to help optimize each project.

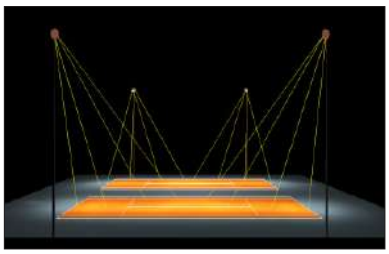
This model is rated IP66 or higher and is suitable for both indoor and outdoor use. The converter and fixture can be installed separately, with a distance of up to 100 m.

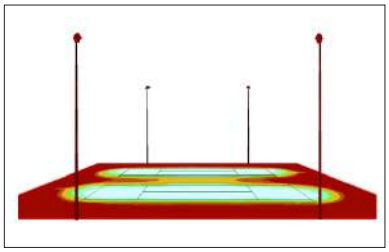
Category	Item	Specification
Fixture Properties	Housing	Aluminum
	Front Cover	Tempered Glass
	Bracket	Adjustable Angle Available
	Heat Sink	Heat Pipe + AL Pin
	Explosion-proof	None
Optical Properties	Waterproof	IP66 or higher
	LED	64EA (LM 80)
	CRI(Ra)	80 or higher
	Viewing Angle	30°, 45°, 60°, 110°
	Color Temperature (K)	5,700K~6,500K
	Luminous Flux	31,502 lm ↑
	Luminous Efficacy	120 lm/W ↑
Electrical Properties	AC Input Voltage	AC 100~270V (Varies by country)
	AC Input Frequency Range	50/60Hz
	Power Factor	>0.98%
	2nd DC Voltage	48Vdc
	2ndDC Current	5.62A (±5%)
	Total Power Consumption	270W
	Puncture Test	PASS
	SMPS	HLG-320-54A (Varies by country)
Physical Properties	Weight	5.5 kg
	Dimensions	⌀258 × 302 mm [H]

Product photo









Product Information

LED Lighting | KPC-450N | 450W LED Floodlighting

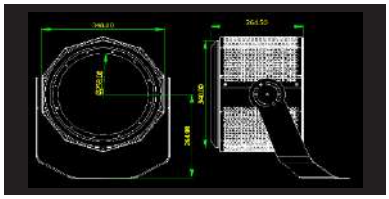
KPC LED flood lighting features a Korean-patented fixture and thermal pin structure. The PLP (Piece-like Plate) stacking method places thin aluminum pins around a stainless-steel heat pipe to maximize heat dissipation. Our products use highly reliable LED chips and globally proven SMPS components. We also provide lighting simulation data and technical consulting to help optimize each project.

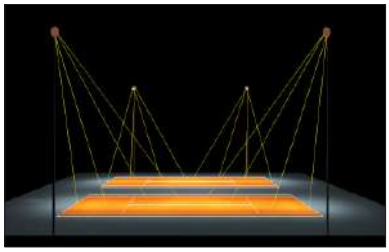
This model is rated IP66 or higher and is suitable for both indoor and outdoor use. The converter and fixture can be installed separately, with a distance of up to 150 m.

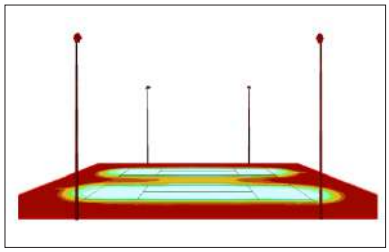
Category	Item	Specification
Fixture Properties	Housing	Aluminum
	Front Cover	Tempered Glass
	Bracket	Adjustable Angle Available
	Heat Sink	Heat Pipe + AL Pin
	Explosion-proof	None
Optical Properties	Waterproof	IP66 or higher
	LED	80EA (LM 80)
	CRI(Ra)	80 or higher
	Viewing Angle	30°, 45°, 60°, 110°
	Color Temperature (K)	5,700K~6,500K
	Luminous Flux	51,750 lm ↑
	Luminous Efficacy	116 lm/W ↑
Electrical Properties	AC Input Voltage	AC 100~270V (Varies by country)
	AC Input Frequency Range	50/60Hz
	Power Factor	0.98% ↑
	2nd DC Voltage	300Vdc
	2ndDC Current	1.5A (±5%)
	Total Power Consumption	450W (±5%)
	Puncture Test	PASS
	SMPS	INVENTRONICS
Physical Properties	Weight	7.7 kg
	Dimensions	⌀370 × 270 mm [H]

Product photo









Product Information

LED Lighting | **KPC-600N** | **600W LED Floodlighting**

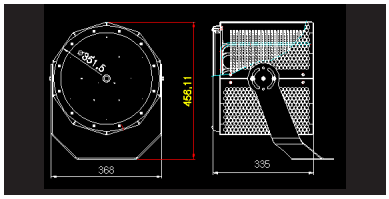
KPC LED flood lighting features a Korean-patented fixture and thermal pin structure. The PLP (Piece-like Plate) stacking method places thin aluminum pins around a stainless-steel heat pipe to maximize heat dissipation. Our products use highly reliable LED chips and globally proven SMPS components. We also provide lighting simulation data and technical consulting to help optimize each project.

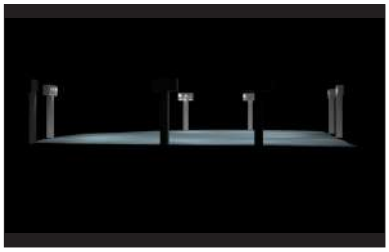
This model is rated IP66 or higher and is suitable for both indoor and outdoor use. The converter and fixture can be installed separately, with a distance of up to 150 m.

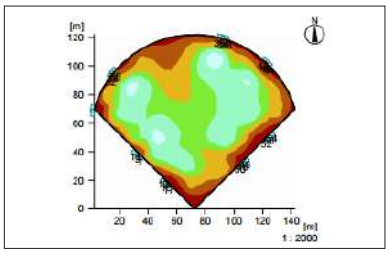
Category	Item	Specification
Fixture Properties	Housing	Aluminum
	Front Cover	Tempered Glass
	Bracket	Adjustable Angle Available
	Heat Sink	Heat Pipe + AL Pin
	Explosion-proof	None
Optical Properties	Waterproof	IP66 or higher
	LED	128EA (LM 80)
	CRI(Ra)	80 or higher
	Viewing Angle	30°, 45°, 60°, 110°
	Color Temperature (K)	5,700K~6,500K
	Luminous Flux	74,440 lm ↑
	Luminous Efficacy	127 lm/W ↑
Electrical Properties	AC Input Voltage	AC 100~270V (Varies by country)
	AC Input Frequency Range	50/60Hz
	Power Factor	0.98
	2nd DC Voltage	48Vdc
	2ndDC Current	6.23A (±5%)
	Total Power Consumption	600W (±5%)
	Puncture Test	PASS
	SMPS	HLG-320-54A, 2EA
Physical Properties	Weight	8.5 kg
	Dimensions	⌀366 × 334 mm [H]

Product photo









Product Information

LED Lighting | KPC-800N | 800W LED Floodlighting

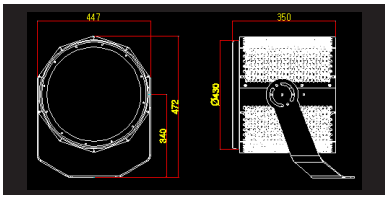
KPC LED flood lighting features a Korean-patented fixture and thermal pin structure. The PLP (Piece-like Plate) stacking method places thin aluminum pins around a stainless-steel heat pipe to maximize heat dissipation. Our products use highly reliable LED chips and globally proven SMPS components. We also provide lighting simulation data and technical consulting to help optimize each project.

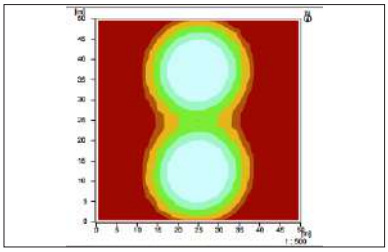
This model is rated IP66 or higher and is suitable for both indoor and outdoor use. The converter and fixture can be installed separately, with a distance of up to 150 m.

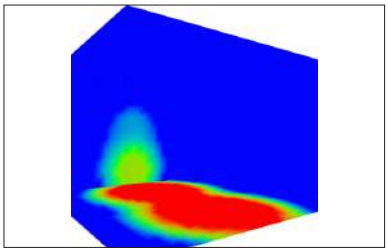
Category	Item	Specification
Fixture Properties	Housing	Aluminum
	Front Cover	Tempered Glass
	Bracket	Adjustable Angle Available
	Heat Sink	Heat Pipe + AL Pin
	Explosion-proof	None
Optical Properties	Waterproof	IP66 or higher
	LED	192EA (LM 80)
	CRI(Ra)	80 or higher
	Viewing Angle	30°, 45°, 60°, 110°
	Color Temperature (K)	5,700K~6,500K
	Luminous Flux	79,295 lm ↑
	Luminous Efficacy	99 lm/W
Electrical Properties	AC Input Voltage	AC 100~270V (Varies by country)
	AC Input Frequency Range	50/60Hz
	Power Factor	0.98
	2nd DC Voltage	48Vdc
	2ndDC Current	4.17A (±5%) × 4EA
	Total Power Consumption	800W (±5%)
	Puncture Test	PASS
	SMPS	ELG-240-54A, 4EA
Physical Properties	Weight	14.5 kg
	Dimensions	⌀490 × 340 mm [H]

Product photo









Product Information

LED Lighting | KPC-1000N | 1000W LED Floodlighting

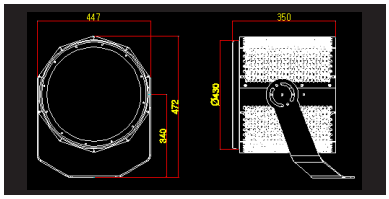
KPC LED flood lighting features a Korean-patented fixture and thermal pin structure. The PLP (Piece-like Plate) stacking method places thin aluminum pins around a stainless-steel heat pipe to maximize heat dissipation. Our products use highly reliable LED chips and globally proven SMPS components. We also provide lighting simulation data and technical consulting to help optimize each project.

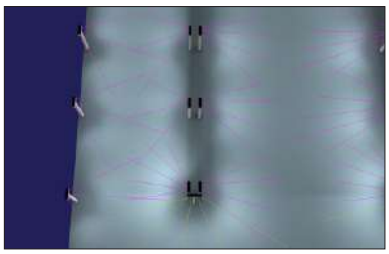
This model is rated IP66 or higher and is suitable for both indoor and outdoor use. The converter and fixture can be installed separately, with a distance of up to 150 m.

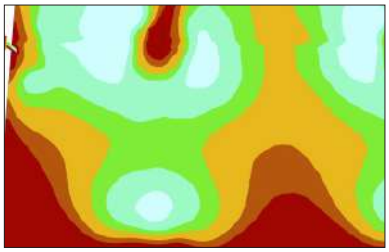
Category	Item	Specification
Fixture Properties	Housing	Aluminum
	Front Cover	Tempered Glass
	Bracket	Adjustable Angle Available
	Heat Sink	Heat Pipe + AL Pin
	Explosion-proof	None
Optical Properties	Waterproof	IP66 or higher
	LED	192EA (LM80)
	CRI(Ra)	80 or higher
	Viewing Angle	30°, 45°, 60°, 110°
	Color Temperature (K)	5,700K~6,500K
	Luminous Flux	110,930 lm ↑
	Luminous Efficacy	109 lm/W ↑
Electrical Properties	AC Input Voltage	AC 100~270V (Varies by country)
	AC Input Frequency Range	50/60Hz
	Power Factor	0.98
	2nd DC Voltage	48Vdc
	2ndDC Current	5.2A (±5%) * 4EA
	Total Power Consumption	1000W (±5%)
	Puncture Test	PASS
	SMPS	HLG-320-54A, 4EA
Physical Properties	Weight	14.5 kg
	Dimensions	⌀490 × 340 mm [H]

Product photo









Product Information

LED Lighting | **KPC-60Ex** | **60W Explosion-proof LED Lighting**

KPC Explosion-proof uses a DC-type LED module that integrates the converter and LED PCB. The flameproof and dust-ignition-proof LED fixture is currently undergoing certification. The enclosure, mounting box, and SMPS box are made of die-cast aluminum alloy and tempered glass.

The compact modular fixture is designed for easy installation and can be attached to an existing champ mounting module. Its energy-efficient design reduces power consumption by up to 85%. The T6 temperature rating supports safe operation in hazardous environments.

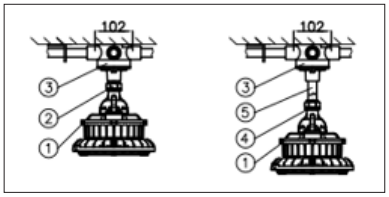
This model is rated IP66 or higher and is suitable for use in oil, petrochemical, petroleum, and gas plants.

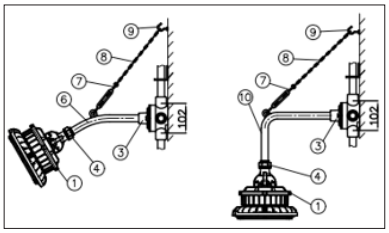
Category	Item	Specification
Fixture Properties	Housing	Aluminum
	Front Cover	Tempered Glass
	Bracket	Adjustable Angle Available
	Heat Sink	Die-cast structure
	Explosion-proof	IECEx certification in progress
Optical Properties	Waterproof	In progress
	LED	240EA
	CRI(Ra)	80 or higher
	Viewing Angle	120°
	Color Temperature (K)	5,700K~6,500K
	Luminous Flux	7,200 lm ↑
	Luminous Efficacy	120 lm/W ↑
Electrical Properties	AC Input Voltage	AC 200~250V (Varies by country)
	AC Input Frequency Range	50/60Hz
	Power Factor	0.98
	2nd DC Voltage	48Vdc
	2ndDC Current	1.23A DC
	Total Power Consumption	60W (±5%)
	Puncture Test	PASS
	SMPS	EPOWER
Physical Properties	Weight	4.3 kg
	Dimensions	⌀254 × 220 mm [H]

Product photo









Product Information

LED Lighting | **KPC-100Ex** | **100W Explosion-proof LED Lighting**

KPC Explosion-proof uses an AC-type LED module that integrates the converter and LED PCB. The flameproof and dust-ignition-proof LED fixture is currently undergoing certification. The enclosure, mounting box, and SMPS box are made of die-cast aluminum alloy and tempered glass.

The compact modular fixture is designed for easy installation and can be attached to an existing champ mounting module. Its energy-efficient design reduces power consumption by up to 85%. The T6 temperature rating supports safe operation in hazardous environments.

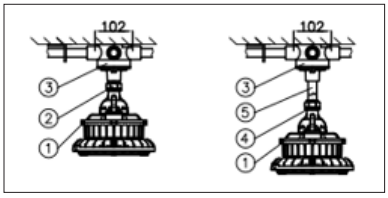
This model is rated IP66 or higher and is suitable for use in oil, petrochemical, petroleum, and gas plants.

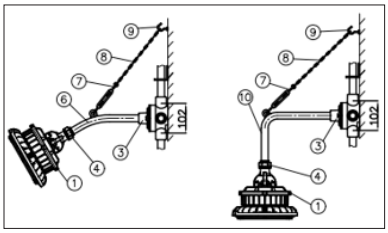
Category	Item	Specification
Fixture Properties	Housing	Aluminum
	Front Cover	Tempered Glass
	Bracket	Adjustable Angle Available
	Heat Sink	Die-cast structure
	Explosion-proof	IECEx certification in progress
Optical Properties	Waterproof	In progress
	LED	360EA
	CRI(Ra)	80 or higher
	Viewing Angle	120°
	Color Temperature (K)	5,700K~6,500K
	Luminous Flux	12,000 lm ↑
	Luminous Efficacy	120 lm/W ↑
Electrical Properties	AC Input Voltage	AC 200~250V (Varies by country)
	AC Input Frequency Range	50/60Hz
	Power Factor	0.95
	2nd DC Voltage	-
	2ndDC Current	-
	Total Power Consumption	100W (±5%)
	Puncture Test	PASS
	SMPS	-
Physical Properties	Weight	5.9 kg
	Dimensions	⌀310 × 240 mm [H]

Product photo









Product Information

LED Lighting | **KPC-150Ex** | **150W Explosion-proof LED Lighting**

KPC Explosion-proof uses a DC-type LED module that integrates the converter and LED PCB. The flameproof and dust-ignition-proof LED fixture is currently undergoing certification. The enclosure, mounting box, and SMPS box are made of die-cast aluminum alloy and tempered glass.

The compact modular fixture is designed for easy installation and can be attached to an existing champ mounting module. Its energy-efficient design reduces power consumption by up to 85%. The T6 temperature rating supports safe operation in hazardous environments.

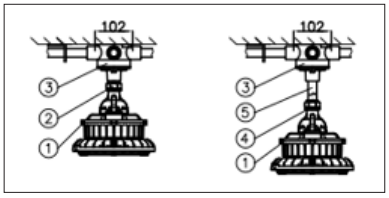
This model is rated IP66 or higher and is suitable for use in oil, petrochemical, petroleum, and gas plants.

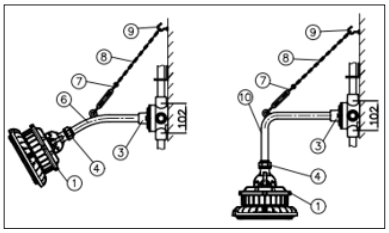
Category	Item	Specification
Fixture Properties	Housing	Aluminum
	Front Cover	Tempered Glass
	Bracket	Adjustable Angle Available
	Heat Sink	Die-cast structure
	Explosion-proof	IECEx certification in progress
Optical Properties	Waterproof	In progress
	LED	360EA
	CRI(Ra)	80 or higher
	Viewing Angle	120°
	Color Temperature (K)	5,700K~6,500K
	Luminous Flux	18,000 lm ↑
	Luminous Efficacy	120 lm/W ↑
Electrical Properties	AC Input Voltage	AC 200~250V (Varies by country)
	AC Input Frequency Range	50/60Hz
	Power Factor	0.95
	2nd DC Voltage	-
	2ndDC Current	-
	Total Power Consumption	150W (±5%)
	Puncture Test	PASS
	SMPS	-
Physical Properties	Weight	5.9 kg
	Dimensions	⌀310 × 240 mm [H]

Product photo









Product Information

- Specifications

Model	Power (W)	Input Voltage (V)	Luminous Flux (lm)	Color Temp. (K)	CRI (Ra)	Weight	Dimensions (Ø × H, mm)
KPC-150N	150W	100 ~ 270	16,342↑	5,700K~6,500K	80	3.0	⌀295 × 188
KPC-270N	270W	100 ~ 270	31,502↑	5,700K~6,500K	80	5.5	⌀258 × 302
KPC-450N	450W	100 ~ 270	51,750↑	5,700K~6,500K	80	7.7	⌀370 × 270
KPC-600N	600W	100 ~ 270	74,440↑	5,700K~6,500K	80	8.5	⌀366 × 334
KPC-800N	800W	100 ~ 270	79,295↑	5,700K~6,500K	80	14.5	⌀490 × 340
KPC-1000N	1000W	100 ~ 270	110,930↑	5,700K~6,500K	80	14.5	⌀490 × 340
KPC-60Ex	60W	200 ~ 250	7,200↑	5,700K~6,500K	80	4.3	⌀254 × 220
KPC-100Ex	100W	200 ~ 250	12,000↑	5,700K~6,500K	80	5.9	⌀310 × 240
KPC-150Ex	150W	200 ~ 250	18,000↑	5,700K~6,500K	80	5.9	⌀310 × 240

- Applications

Category	Description	Recommended Models
Building Interior	· Height: 7 m to 30 m · Warehouses, factories, and building interiors	150N, 270N
Building Exterior	· Petrochemical complexes and general industrial complexes · Parking lots, parks, and landscape lighting	150N ~ 1000N
Golf and Driving Ranges	· Up to 200 meters · Public and private golf courses	450N, 600N, 800N
Sports Facilities	· Football, baseball, basketball, futsal, etc. · Tennis courts, gateball courts, etc. · Swimming pools, gyms, and school auditoriums	450N, 600N, 800N, 1000N
Harbors, Docks, and Marine Areas	· Seabird control and navy facilities · Fishing ports, disaster relief sites, harbor boundaries, and docks · Shipyard cranes	270N, 450N, 600N
Military Perimeter	· Barracks, warehouses, and hangars · Fences, coastal areas, and emergency perimeter lighting · Bird control zones	270N, 450N, 600N
Parks	· Security lighting and special illumination	270N, 450N
Hazardous Area Plants	· Oil and gas plants · Petroleum, refinery, and chemical plants	60Ex, 100Ex, 150Ex

Patent Certificates

- Patents







- Korea Certifications













High Efficiency Certification

- High Efficiency Certification


Certificate of High efficiency energy using appliance

① Company Name (Company ID No)
KPC. INC

② Office Address

③ Factory Address

④ Certified Appliance
Appliance : Luminaires
Class :
Model :
Capacity :
Efficiency :

This is to certify that the appliance above has been certified as High efficiency energy using appliance in accordance with the Rationalization of Energy Utilization Act clause 4, Article 22.

2026.08.07.

Certified by
KOREA ENERGY AGENCY

150W


Certificate of High efficiency energy using appliance

① Company Name (Company ID No)
KPC. INC

② Office Address

③ Factory Address

④ Certified Appliance
Appliance : Luminaires
Class :
Model :
Capacity :
Efficiency :

This is to certify that the appliance above has been certified as High efficiency energy using appliance in accordance with the Rationalization of Energy Utilization Act clause 4, Article 22.

2026.06.26.

Certified by
KOREA ENERGY AGENCY

270W


Certificate of High efficiency energy using appliance

① Company Name (Company ID No)
KPC. INC

② Office Address

③ Factory Address

④ Certified Appliance
Appliance : Luminaires
Class :
Model :
Capacity :
Efficiency :

This is to certify that the appliance above has been certified as High efficiency energy using appliance in accordance with the Rationalization of Energy Utilization Act clause 4, Article 22.

2026.06.15.

Certified by
KOREA ENERGY AGENCY

450W


Certificate of High efficiency energy using appliance

① Company Name (Company ID No)
KPC. INC

② Office Address

③ Factory Address

④ Certified Appliance
Appliance : Luminaires
Class :
Model :
Capacity :
Efficiency :

This is to certify that the appliance above has been certified as High efficiency energy using appliance in accordance with the Rationalization of Energy Utilization Act clause 4, Article 22.

2026.06.26.

Certified by
KOREA ENERGY AGENCY

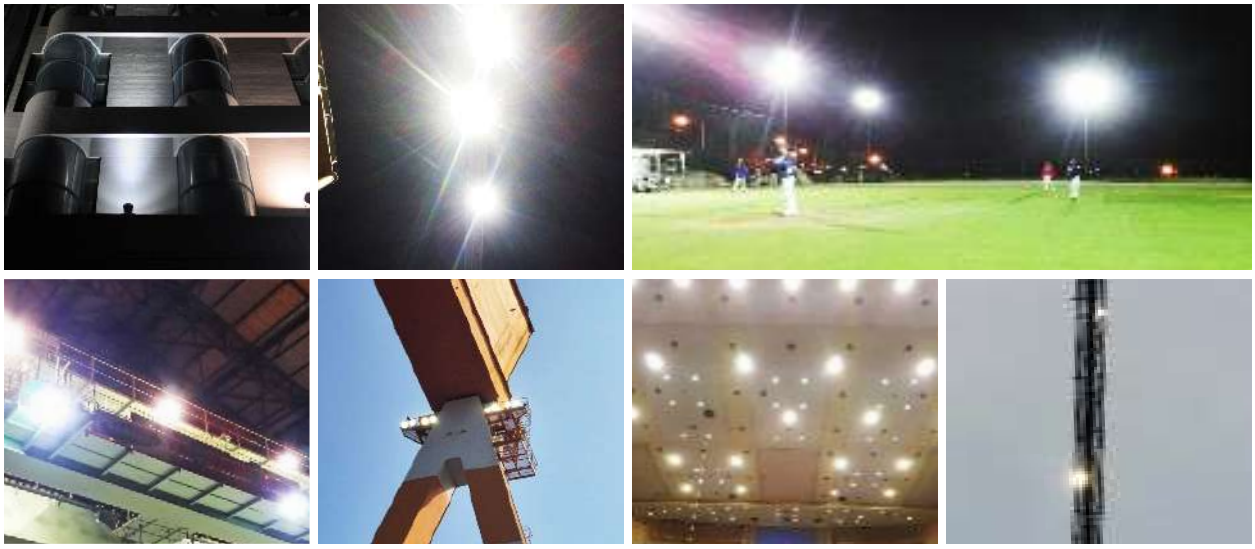
600W

Installation

- **Model:** KPC-150N



- **Models:** KPC-270N, KPC-450N



- **Models:** KPC-600N, KPC-800N, KPC-1000N



Product Information

LED Lighting | HBEP-100W578SSR | 100W Circular LED Floodlight

Korean-made 100W circular LED floodlight for factories, warehouses, yards and other large-area installations. Its circular reflector, adjustable U-bracket and external Philips driver support flexible mounting and service access. KPC supplies this product as a distributor and export-support partner; KPC is not the manufacturer.

Category	Item	Specification
Fixture Properties	Product Family	Circular LED Floodlight
	Model	HBEP-100W578SSR
	Housing / Mounting	Aluminum U-bracket
	Heat Management	Radial rear heat sink
	Protection	IP67 driver
	Product Origin	Republic of Korea
Optical Properties	Rated Power	100W
	Luminous Flux	12,106 lm
	Luminous Efficacy	123.8 lm/W
	Color Temperature	5,573K
	CRI (Ra)	Ra 83.9
	Application	Factories / yards
Electrical / Certification	AC Input	AC 220V
	Frequency	60 Hz
	Power Factor	0.97
	LED Driver	Philips Xitanium 100W
	Certificate	26-3420
	Certificate Validity	2026.05.27 - 2030.05.26
	KPC Role	Distributor / export support
	Technical Note	See supplied documents
Product Notes	Primary Feature	Circular reflector
	Installation	U-bracket mount

Product photo







Product Information

LED Lighting | HBEP-150W578SSR | 150W Circular LED Floodlight

Korean-made 150W circular LED floodlight for higher-output industrial and outdoor area lighting. The round optical platform, adjustable bracket, rear heat sink and external Philips driver support practical installation and service access. KPC supplies this product as a distributor and export-support partner; KPC is not the manufacturer.

Category	Item	Specification
Fixture Properties	Product Family	Circular LED Floodlight
	Model	HBEP-150W578SSR
	Housing / Mounting	Aluminum U-bracket
	Heat Management	Radial rear heat sink
	Protection	IP67 driver
	Product Origin	Republic of Korea
Optical Properties	Rated Power	150W
	Luminous Flux	17,915 lm
	Luminous Efficacy	121.8 lm/W
	Color Temperature	5,661K
	CRI (Ra)	Ra 84.1
	Application	Industrial / outdoor
Electrical / Certification	AC Input	AC 220V
	Frequency	60 Hz
	Power Factor	0.98
	LED Driver	Philips Xitanium 150W
	Certificate	26-3422
	Certificate Validity	2026.05.27 - 2030.05.26
	KPC Role	Distributor / export support
	Technical Note	See supplied documents
Product Notes	Primary Feature	Circular reflector
	Installation	U-bracket mount

Product photo







Product Information

LED Lighting | HBEP-200W578SSR | 200W Circular LED Floodlight

Korean-made 200W circular LED floodlight for demanding high-output installations. The round LED array, adjustable U-bracket and external Philips driver are paired with a large radial heat sink for thermal management. KPC supplies this product as a distributor and export-support partner; KPC is not the manufacturer.

Category	Item	Specification
Fixture Properties	Product Family	Circular LED Floodlight
	Model	HBEP-200W578SSR
	Housing / Mounting	Aluminum U-bracket
	Heat Management	Large radial rear heat sink
	Protection	IP67 driver
	Product Origin	Republic of Korea
Optical Properties	Rated Power	200W
	Luminous Flux	22,695 lm
	Luminous Efficacy	121.4 lm/W
	Color Temperature	5,745K
	CRI (Ra)	Ra 84.2
	Application	Industrial areas
Electrical / Certification	AC Input	AC 220V
	Frequency	60 Hz
	Power Factor	0.99
	LED Driver	Philips Xitanium 200W
	Certificate	26-3445
	Certificate Validity	2026.05.28 - 2030.05.27
	KPC Role	Distributor / export support
	Technical Note	See supplied documents
Product Notes	Primary Feature	Round LED array
	Installation	U-bracket mount

Product photo







Product Information

LED Lighting | HBEP-300W578S | 300W Circular LED Floodlight

Korean-made 300W circular LED floodlight for the highest-output applications in this supplied portfolio. A large LED array, heavy-duty bracket, rear heat sink and external Philips driver support industrial-scale area lighting. KPC supplies this product as a distributor and export-support partner; KPC is not the manufacturer.

Category	Item	Specification
Fixture Properties	Product Family	Circular LED Floodlight
	Model	HBEP-300W578S
	Housing / Mounting	Aluminum U-bracket
	Heat Management	Radial rear heat sink
	Protection	IP67 driver
	Product Origin	Republic of Korea
Optical Properties	Rated Power	300W
	Luminous Flux	37,848 lm
	Luminous Efficacy	135.1 lm/W
	Color Temperature	5,722K
	CRI (Ra)	Ra 82.3
	Application	Large industrial areas
Electrical / Certification	AC Input	AC 220V
	Frequency	60 Hz
	Power Factor	Refer to test report
	LED Driver	Philips Xitanium 320W
	Certificate	70097
	Certificate Validity	2022.07.28 - 2026.07.27
	KPC Role	Distributor / export support
	Technical Note	Renewal check required
Product Notes	Primary Feature	300W circular array
	Installation	Structural bracket

Product photo







Product Information

LED Lighting | SCU-075W508SSP | 75W Street & Security Light

Korean-made 75W street and security light with three optical modules for controlled roadway and perimeter distribution. The pole-mount housing supports security roads, parking areas and site perimeters. KPC supplies this product as a distributor and export-support partner; KPC is not the manufacturer.

Category	Item	Specification
Fixture Properties	Product Family	Street & Security Light
	Model	SCU-075W508SSP
	Housing / Mounting	Aluminum pole mount
	Heat Management	Integrated rear heat sink
	Protection	IP66 luminaire
	Product Origin	Republic of Korea
Optical Properties	Rated Power	75W
	Luminous Flux	9,438 lm
	Luminous Efficacy	129.0 lm/W
	Color Temperature	5,030K
	CRI (Ra)	Ra 83.0
	Application	Road / parking
Electrical / Certification	AC Input	AC 220V
	Frequency	60 Hz
	Power Factor	0.98
	LED Driver	Union UPF80S30CP2
	Certificate	58604
	Certificate Validity	Valid through 2027.06.03
	KPC Role	Distributor / export support
	Technical Note	See supplied documents
Product Notes	Primary Feature	3-module optic
	Installation	Pole-arm mount

Product photo







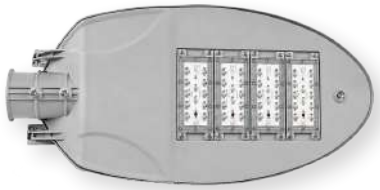
Product Information

LED Lighting | STU-100W508SSP | 100W Street Light

Korean-made 100W street light with a four-module optical layout for local roads, compounds and parking areas. The streamlined pole-mount body combines the LED modules and serviceable rear enclosure in one housing. KPC supplies this product as a distributor and export-support partner; KPC is not the manufacturer.

Category	Item	Specification
Fixture Properties	Product Family	Street & Security Light
	Model	STU-100W508SSP
	Housing / Mounting	Aluminum pole mount
	Heat Management	Integrated rear heat sink
	Protection	See test report
	Product Origin	Republic of Korea
Optical Properties	Rated Power	100W
	Luminous Flux	12,200 lm
	Luminous Efficacy	128.2 lm/W
	Color Temperature	5,107K
	CRI (Ra)	Ra 83.0
	Application	Road / compound
Electrical / Certification	AC Input	AC 220V
	Frequency	60 Hz
	Power Factor	0.98
	LED Driver	Union UPF100S30CP2
	Certificate	64639
	Certificate Validity	Valid through 2030.01.14
	KPC Role	Distributor / export support
	Technical Note	See supplied documents
Product Notes	Primary Feature	4-module optic
	Installation	Pole-arm mount

Product photo









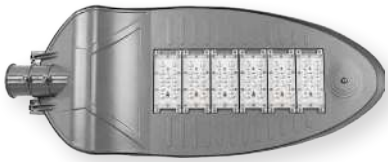
Product Information

LED Lighting | STU-150W508SS2 | 150W Street Light

Korean-made 150W street light with six optical modules for higher-output roadway, compound and perimeter applications. The elongated pole-mount housing supports broad coverage and service access. KPC supplies this product as a distributor and export-support partner; KPC is not the manufacturer.

Category	Item	Specification
Fixture Properties	Product Family	Street & Security Light
	Model	STU-150W508SS2
	Housing / Mounting	Aluminum pole mount
	Heat Management	Integrated rear heat sink
	Protection	See test report
	Product Origin	Republic of Korea
Optical Properties	Rated Power	150W
	Luminous Flux	19,313 lm
	Luminous Efficacy	133.8 lm/W
	Color Temperature	5,169K
	CRI (Ra)	Ra 82.6
	Application	Roadway / perimeter
Electrical / Certification	AC Input	AC 220V
	Frequency	60 Hz
	Power Factor	0.98
	LED Driver	Union UPF150S30CL2
	Certificate	71809
	Certificate Validity	Valid through 2026.09.29
	KPC Role	Distributor / export support
	Technical Note	See supplied documents
Product Notes	Primary Feature	6-module optic
	Installation	Pole-arm mount

Product photo









Product Information

LED Lighting | FDEP-100W578SC | 100W Rectangular LED Floodlight

Korean-made 100W rectangular LED floodlight for signs, yards, facades and general area lighting. The wide LED board, deep reflector and adjustable bracket provide a practical floodlighting format in black or white housings. KPC supplies this product as a distributor and export-support partner; KPC is not the manufacturer.

Category	Item	Specification
Fixture Properties	Product Family	Rectangular Floodlight
	Model	FDEP-100W578SC
	Housing / Mounting	Aluminum U-bracket
	Heat Management	Finned rear housing
	Protection	See test report
	Product Origin	Republic of Korea
Optical Properties	Rated Power	100W
	Luminous Flux	12,908 lm
	Luminous Efficacy	139.2 lm/W
	Color Temperature	5,493K
	CRI (Ra)	Ra 81.7
	Application	Signs / yards / facades
Electrical / Certification	AC Input	AC 220V
	Frequency	60 Hz
	Power Factor	0.96
	LED Driver	External CC LED driver
	Certificate	25-3279
	Certificate Validity	2025.05.12 - 2029.05.11
	KPC Role	Distributor / export support
	Technical Note	Black / white housings
Product Notes	Primary Feature	Wide LED board
	Installation	Bracket / base mount

Product photo







Product Information

LED Lighting | FDEP-150W578SC | 150W Rectangular LED Floodlight

Korean-made 150W rectangular LED floodlight for higher-output signs, yards, facades and general area lighting. The wide LED board, finned aluminum housing, adjustable bracket and external Philips driver support flexible mounting and service access. KPC supplies this product as a distributor and export-support partner; KPC is not the manufacturer.

Category	Item	Specification
Fixture Properties	Product Family	Rectangular Floodlight
	Model	FDEP-150W578SC
	Housing / Mounting	Aluminum U-bracket
	Heat Management	Finned rear housing
	Protection	IP67 driver
	Product Origin	Republic of Korea
Optical Properties	Rated Power	150W
	Luminous Flux	19,811 lm
	Luminous Efficacy	138.9 lm/W
	Color Temperature	5,533K
	CRI (Ra)	Ra 82.1
	Application	Signs / yards / facades
Electrical / Certification	AC Input	AC 220V
	Frequency	60 Hz
	Power Factor	0.98
	LED Driver	Philips Xitanium 150W
	Certificate	25-3280
	Certificate Validity	2025.05.12 - 2029.05.11
	KPC Role	Distributor / export support
	Technical Note	Black / white housings
Product Notes	Primary Feature	High-output LED board
	Installation	Bracket / base mount

Product photo







Price List

LED Lighting | Full Product Range | Indicative Price List

Indicative FOB Korea unit prices for the 9 KPC-supplied LED lighting products on pages 17–25. Prices exclude international freight and insurance, which are quoted separately per shipment. Please contact the KPC Global Strategy Team for a formal quote.

Model	Product Name	Unit Price (FOB Korea, USD)	Converter (External)	MOQ	Warranty
HBEP-100W578SSR	100W Circular LED Floodlight	USD 50	O	20 units	1 year
HBEP-150W578SSR	150W Circular LED Floodlight	USD 73	O	20 units	1 year
HBEP-200W578SSR	200W Circular LED Floodlight	USD 105	O	20 units	1 year
HBEP-300W578S	300W Circular LED Floodlight	USD 183	O	20 units	1 year
SCU-075W508SSP	75W Street & Security Light	USD 198	X	20 units	1 year
STU-100W508SSP	100W Street Light	USD 257	X	20 units	1 year
STU-150W508SS2	150W Street Light	USD 344	X	20 units	1 year
FDEP-100W578SC	100W Rectangular LED Floodlight	USD 73	X	20 units	1 year
FDEP-150W578SC	150W Rectangular LED Floodlight	USD 82	X	20 units	1 year

Notes

(1) Prices are quoted per unit in USD on an FOB Incheon or Busan, Korea basis.
(2) International freight and cargo insurance are charged separately and quoted for each shipment.
(3) Converter (External): O = supplied with a separate external LED driver/converter unit; X = LED driver integrated within the fixture housing.
(4) The minimum order quantity is 20 units per model. Mixed-model orders may be accepted upon request.
(5) The warranty period is one year from the shipment date.
(6) Full specifications and certification details for each model are provided on pages 17–25.
(7) All products have been tested by accredited testing institutions in Korea and are supported by Korean test reports and High-Efficiency Energy Equipment Certificates.
(8) Depending on the regulations of the importing country and the intended application, additional local testing, registration, or certification may be required before the products can be imported, distributed, installed, or sold in that market.

For a formal quotation or further information, please contact the KPC Global Strategy Team at kpcelect@gmail.com or +82-42-931-1470 / +82-10-8701-4178

Solar-Powered Clip-On Safety Light

- CLIPGARD SOL

As part of KPC's industrial and outdoor lighting solution portfolio, ClipGard Sol is a self-powered, tool-free clip light for marking fences, railings, and guardrails without wiring work. KPC proposes and supplies ClipGard Sol as a turnkey safety-lighting accessory alongside our core LED floodlighting range, tailored to each project's site conditions.

1 Solar Self-Power

5V / 2W monocrystalline solar cell charges the built-in battery — no external power source or wiring required.

2 Automatic Dusk-to-Dawn Operation

Built-in light sensor switches the unit on automatically below approx. 10 lux and off in daylight.

3 Weatherproof Housing

IP65-rated housing (IP66 noted on one reference panel — to be confirmed) resists rain, snow, and dust.

4 Tool-Free Clip Mounting

Spring clip fits rails/fences 40–60 mm in diameter; installs in about 10 seconds, no tools or cabling.

5 4-Sided Full Illumination

4-sided illumination structure, available in red, green, orange, and white — in both steady and flashing modes.

Positioning note
ClipGard Sol is presented here as a safety-marking / boundary-lighting accessory that complements KPC's industrial LED floodlighting line — not a replacement for area floodlighting.

Entry
CES 2027
Next Revolution
January 6-9
Las Vegas, NV
See you again in Las Vegas
with **INNOVATION**



5V / 2W Model

- SPECIFICATIONS

Category	Item	5V / 2W Model
Fixture Properties	Product Family	Solar Clip-On LED Safety Light
	Overall Dimensions (W×D×H)	136 × 136 × 60 mm
	Housing Thickness	5 mm
	Weight	approx. 280 g
	Mounting	Spring clip, magnetic/bracket
	Compatible Rail / Post Diameter	40–60 mm
	Recommended Install Spacing	4–6 m (depends on installation conditions)
Power & Optical	Solar Panel Output	5V / 2W monocrystalline
	Battery	18650 Li-ion, 3,000 mAh
	LED Configuration	4-direction side-emitting strip, ~2 W / 150–180 lm [TBC]
	Light Sensor Threshold	Auto-ON <10 lux / Auto-OFF >1,000 lux [TBC]
	Max. Continuous Lighting (full charge)	2 days [TBC — see note]
Environmental / Cert.	Waterproof Rating	IP65 [TBC — see note]
	Operating Temperature	-20°C to +60°C [TBC]
	Housing Material	TPE + PC + aluminum reflector [TBC]
	Certification	TBC — not yet supplied

TBC = to be confirmed.
Figures above are compiled from KPC's internal concept/design materials (as of Aug 2026).
Several values differ across draft versions and are flagged TBC — in particular, battery capacity, waterproof rating (IP65 vs. IP66), and maximum runtime (2 days vs. 4 days) appear inconsistently across source materials and must be verified against final engineering/test data before use in buyer quotations, catalogs, or certificates.

** Dimensions are design targets; ±2–3 mm tolerance possible depending on manufacturing process and components.*

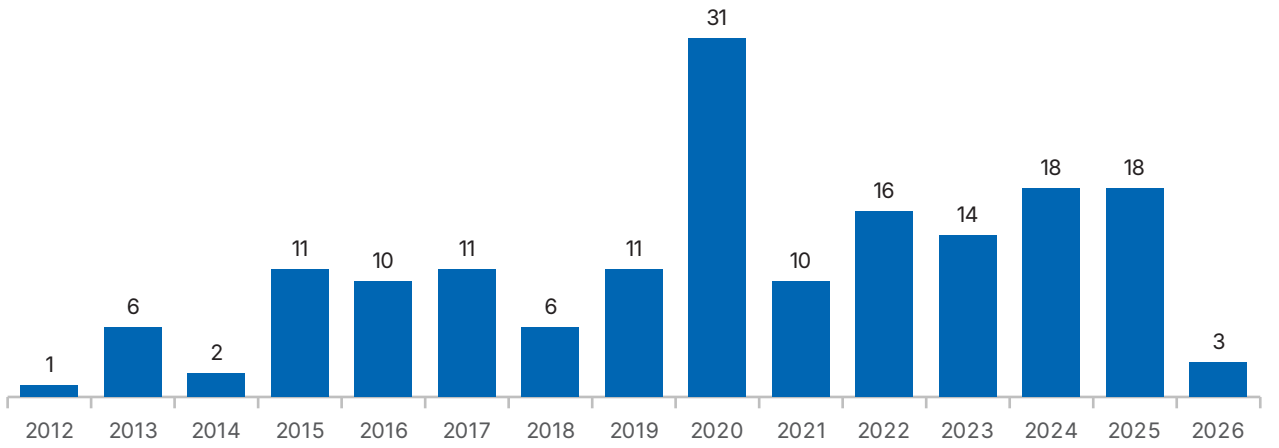
Project Reference

- Track Record 2012–2026

Since 2012, KPC LED floodlights have been specified for crane, dock and plant lighting at major Korean shipyards, steel mills and power plants. Most records are repeat orders from shipyard crane projects, where fixtures run long hours at height in exposed outdoor conditions. The full delivery list follows on the next pages.

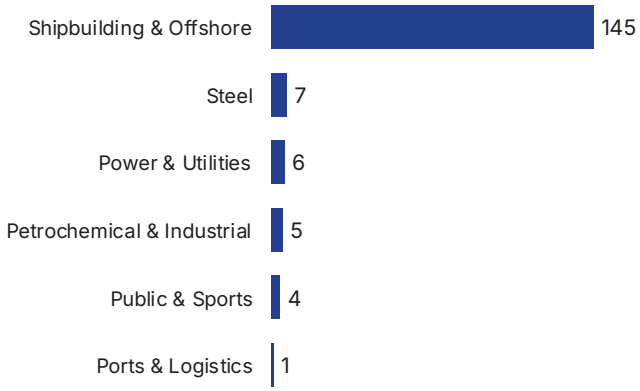
168	15	86%	4
Supply records	**Years of supply**	**Shipyard projects**	**Overseas-linked**
2012 to 2026	Continuous since 2012	Crane and dock lighting	See note *

- Supply Records by Year



2026: January to October

- By Industry



- Key Clients & Sites

Samsung Heavy Industries	Shipyard cranes
Hyundai Heavy Industries	Goliath / FC cranes
Daewoo Shipbuilding (DSME)	Floating cranes
STX Offshore & Shipbuilding	Tower / jib cranes
Hyundai Steel	Dangjin, Pohang
KOSPO Hadong Power Plant	Ship unloaders
K-water	Polar crane
CSBC Corporation, Taiwan	Goliath crane

* Overseas-linked: India 250-ton G/C (via SHI, 2020), CSBC Taiwan (2026), Hanjin Subic 25-ton TTC (2017), FRISA crane repair (indirect export via SHI, 2023). Source: KPC delivery records, October 2026.

Project Reference

- Delivery List (1/4)

Year	Project	Client / Site	KPC Model(s)
2026	800-Ton Goliath Crane Electrical Installation (crane built by Samsung Heavy Industries)	CSBC Corporation, Taiwan	KPC-270N, KPC-600N
	Ship Unloader Maintenance Project	KOSPO Hadong Thermal Power Plant	KPC-270N
	Outdoor Crane Lighting Replacement Project	Samsung Heavy Industries	KPC-600N
2025	Unit 4 Coal Handling Facilities Scheduled Preventive Maintenance Project	KOSPO Hadong Thermal Power Plant	KPC-270N
	Unit 4 Coal Handling Facilities Routine Maintenance Project	KOSPO Hadong Thermal Power Plant	KPC-270N
	LED Lighting Fixture Assembly Supply Project **(12 orders)**	Samsung Heavy Industries	KPC-30N, KPC-270N, KPC-450N, KPC-600N
	250-Ton LLC G1 & G2 Lighting Replacement Project	Samsung Heavy Industries	KPC-270N, KPC-450N
	3,600-Ton FC Control System Replacement Project	Hyundai Heavy Industries	KPC-270N, KPC-450N
	800-Ton Crane No. 8 UT & LT Repair Project	Samsung Heavy Industries	KPC-30N
	MCT 185 & 627735 Lighting Installation Project	Samsung Heavy Industries	KPC-270N
2024	G2 LLC No. 13 Control System Replacement Project **(3 orders)**	Samsung Heavy Industries	KPC-270N, KPC-450N, KPC-600N
	LED Lighting Fixture Assembly Supply Project **(8 orders)**	Samsung Heavy Industries	KPC-270N, KPC-600N
	Dock No. 3, 450-Ton Goliath Crane No. 2 LED Lighting Replacement Project	Samsung Heavy Industries	KPC-600N
	900-Ton Goliath Crane No. 4 Electrical Installation Project	Hyundai Heavy Industries	KPC-30N
	G2 LLC No. 12 Control System Replacement Project	Samsung Heavy Industries	KPC-270N, KPC-450N, KPC-600N
	Quay No. 7, 800-Ton Goliath Crane LED Lighting Replacement Project **(2 orders)**	Samsung Heavy Industries	KPC-270N, KPC-600N
	150-Ton TTC Electrical Installation Project	Samsung Heavy Industries	KPC-600N
	LED Floodlight Installation Project for Ship Unloader at Berth No. 2	KOSPO Hadong Thermal Power Plant	KPC-270N
2023	LED Lighting Fixture Assembly Supply Project **(6 orders)**	Samsung Heavy Industries	KPC-150N, KPC-270N, KPC-450N, KPC-600N
	FRISA Crane Modification & Repair Project (Indirect Export)	Samsung Heavy Industries	KPC-270N
	LED Lighting Fixture Assembly Supply Project	Wins E&C / Samsung Heavy Industries	KPC-270N
	120-Ton LLC No. 5 System Modification Project	Samsung Heavy Industries	KPC-270N
	Outdoor Lighting Replacement Project **(3 orders)**	Samsung Heavy Industries	KPC-270N, KPC-450N, KPC-800N
	Chilseo 1X MCT 325 Project	Samsung Heavy Industries	KPC-270N
	Indoor Crane System Installation Project	Samsung Heavy Industries	KPC-270N
2022	LED Floodlight Supply Project for Indoor Crane Systems	Samsung Heavy Industries	KPC-270N
	3I & 3J Crane LED Lighting Replacement Project	Samsung Heavy Industries	KPC-150N
	Switch Lighting and Other Materials Supply Project	Samsung Heavy Industries	KPC-270N

Project Reference

- Delivery List (2/4)

Year	Project	Client / Site	KPC Model(s)
2022	Lighting Fixture Supply Project	Samsung Heavy Industries	KPC-270N
	300-Ton EOC Control System Replacement Project (2 orders)	Samsung Heavy Industries	KPC-270N
	LED Floodlights for Continuous Ship Unloaders (CSU), Berths No. 1 & 2, Coal Handling Facilities	KOSPO Hadong Thermal Power Plant	KPC-270N
	Modification Project Lighting Fixture Supply (3 orders)	GMS / Samsung Heavy Industries	KPC-150N, KPC-270N
	60-Ton Crane Project, Hull Fabrication Shop	K Shipbuilding	KPC-270N
	Converter Box LED Lighting and LED Floodlight Supply Project	Samsung Heavy Industries	KPC-270N
	LED Lighting Fixture Assembly Supply Project	Samsung Heavy Industries	KPC-270N
	3H & 68 Area GH/EOC LED Lighting Installation Project	Samsung Heavy Industries	KPC-270N
	30-Ton LLC Control System Replacement Project	Samsung Heavy Industries	KPC-270N
	300-Ton EOC New Electrical Room Installation Project	Samsung Heavy Industries	KPC-30N
2021	450-Ton Goliath Crane Control System Replacement Project (2 orders)	Samsung Heavy Industries	KPC-30N, KPC-150N
	LED Floodlight Replacement Project	AK ChemTech	KPC-120N
	200-Ton EOC Control System Replacement Project	Samsung Heavy Industries	KPC-270N
	30-Ton Crane Lighting Supply Project	Samsung Heavy Industries	KPC-270N
	Lighting Fixture Supply Project (4 orders)	Samsung Heavy Industries	KPC-30N, KPC-270N, KPC-450N
	STX Lighting Fixture Supply Project	Hanmi Techwin	KPC-270N
2020	LED Lighting Supply Project	Samsung Heavy Industries	KPC-30N
	Floodlight Replacement Project	Hyundai Steel	KPC-200N
	India 250-Ton G/C Electrical Installation Project (3 orders)	Samsung Heavy Industries	KPC-30N, KPC-150N, KPC-450N
	LED Floodlight Supply Project	Samsung Heavy Industries	KPC-600N
	Shinhan-nae Plant Crane LED Lighting Supply Project (2 orders)	Samsung Heavy Industries	KPC-270N, KPC-450N
	LED Floodlight Supply Project	Hyundai Steel Dangjin Plant	KPC-150N
	3,600-Ton FC System Replacement Project (3 orders)	Daewoo Shipbuilding & Marine Engineering	KPC-270N, KPC-450N
	LED Floodlight Supply Project	Hyundai Steel Pohang Plant	KPC-150N
	LED Lighting Fixture Supply Project for Crane Girder Installation	Hyundai Steel Pohang Plant	KPC-30N
	LED Lighting Supply Project	CR-ENG Factory	KPC-120N
	LED Lighting Fixture Supply Project	Hyundai Steel Pohang Plant	KPC-150N
	LED Lighting Fixture Supply Project	Hyundai Steel	KPC-150N
	Lighting Fixture Supply Project (2 orders)	Samsung Heavy Industries	KPC-30N, KPC-270N
	LED Floodlight Supply Project for Blast Furnace Cranes	Hyundai Steel	KPC-200N

Project Reference

- Delivery List (3/4)

Year	Project	Client / Site	KPC Model(s)
2020	EM Replacement Project (2 orders)	Daewoo Shipbuilding & Marine Engineering	KPC-270N, KPC-450N
	Shinhan-nae Crane LED Lighting Supply Project	Samsung Heavy Industries	KPC-450N
	30/10-Ton Jib Crane Control System Electrical Installation Project (3 orders)	Samsung Heavy Industries	KPC-30N, KPC-270N, KPC-450N
	LED Lighting Replacement Project	Aekyung Special Paint	KPC-120N
	STX Hull Fabrication Shop Crane System Modification Project (6 Units)	STX Offshore & Shipbuilding	KPC-150N
	GC & TC Lighting Replacement Project (800-Ton Units No. 3, 4, and 8)	Samsung Heavy Industries	KPC-450N
	GC & TC Lighting Replacement Project (Units T-5, 3T-7, and 3T-13)	Samsung Heavy Industries	KPC-270N
	40-Ton TC Portal Crossbeam Lighting Replacement Project (Unit 1T14)	Samsung Heavy Industries	KPC-150N
2019	STX Hull Fabrication Shop Welding Modification Project	Samsung Heavy Industries	KPC-150N
	Container Storage Yard Lighting	Yeosu Industrial Complex	KPC-270N
	LED Lighting Supply Project (5 orders)	Samsung Heavy Industries	KPC-150N, KPC-270N
	10-Ton LED Lighting Supply Project	Samsung Heavy Industries	KPC-270N
	200-Ton EOC Control System Modification Project (Production)	Samsung Heavy Industries	KPC-30N
	70-Ton TTC Electrical Installation Project	Samsung Heavy Industries	KPC-30N
	Woori E&C Floodlight Supply Project	Samsung Heavy Industries	KPC-450N
2018	CS LED Lighting Supply Project	Samsung Heavy Industries	KPC-150N
	Crane Lighting Replacement Project (2 orders)	Samsung Heavy Industries	KPC-150N, KPC-450N
	SMIP 15,000-Ton Goliath Crane Electrical Installation Project (2 Units) (2 orders)	Samsung Heavy Industries	KPC-150N, KPC-450N
	SMY 15,000-Ton Goliath Crane Electrical Installation Project (2 Units)	Samsung Heavy Industries	KPC-150N
2017	LLC Units No. 18 and 19 Lighting Upgrade Project (2 orders)	Samsung Heavy Industries	KPC-150N, KPC-270N
	LED Lighting Supply Project	Samsung Heavy Industries	KPC-150N
	LLC Boom 450NC Lighting Replacement Project	Samsung Heavy Industries	KPC-450N
	Polar Crane LED Lighting Supply Project	K-water	KPC-150N
	Hanjin Subic 25-Ton TTC Electrical Installation Project	Hanjin Subic Shipyard	KPC-270N
	100-Ton LLC LED Lighting Spare Parts Supply	Samsung Heavy Industries	KPC-270N
	LED Lighting Supply	Shipbuilding & Offshore Plant Research Institute	KPC-150N
	Quay No. 7 TC Lighting Replacement Project (3 Units)	Samsung Heavy Industries	KPC-270N
	STX 35-Ton Jib Crane LED Lighting Supply Project (2 orders)	STX Offshore & Shipbuilding	KPC-150N, KPC-270N
2016	Crane DC Motor Replacement Project	Samsung Heavy Industries	KPC-150N
	45-Ton LLC Lighting Installation Project	Samsung Heavy Industries	KPC-270N

Project Reference

- Delivery List (4/4)

Year	Project	Client / Site	KPC Model(s)
2016	50/10-Ton LLC Installation Project	Samsung Heavy Industries	KPC-270N
	30/15-Ton EOC Crane Control System Replacement (Grand Assembly Shop)	Samsung Heavy Industries	KPC-150N
	900-Ton Goliath Crane Power Supply Cable Replacement Project (Dock No. 3)	Samsung Heavy Industries	KPC-150N
	Lighting Replacement Project	Samsung Heavy Industries	KPC-150N
	LLC Units No. 11, 12, and 16 Lighting Upgrade Project (2 orders)	Samsung Heavy Industries	KPC-150N, KPC-270N
	100-Ton LLC LED Lighting Supply Project (2 orders)	Samsung Heavy Industries	KPC-150N, KPC-270N
2015	120-Ton OHC (1B-05) Control System Upgrade Project	STX Offshore & Shipbuilding	KPC-150N
	LLC Boom Fabrication and Replacement Project	Samsung Heavy Industries	KPC-270N
	Lighting Installation Works for Four Tower Cranes (TCs) (2 orders)	STX Crane	KPC-150N
	45-Ton LLC Travel System Modification Project	Samsung Heavy Industries	KPC-150N
	Crane Control System Replacement Project	Samsung Heavy Industries	KPC-150N
	SHI Ship Crane LED Lighting Installation Project	Oriental Precision & Engineering Co., Ltd.	KPC-150N
	Skid Barge 20-Ton Jib Crane Control System Upgrade Project	–	KPC-150N
	Crane DC Motor Replacement Project (2 orders)	Samsung Heavy Industries	KPC-150N
	Hull Fabrication Shop 10-Ton OHC (2 Units) Control System Modification	STX Offshore & Shipbuilding	KPC-150N
2014	30-Ton TTC LED Boom Lighting	STX Offshore & Shipbuilding	KPC-150N
	10-Ton × 9.5m S.G. Crane Project	GMSI Inc. / Samsung Heavy Industries	KPC-150N
2013	Community Sports Ground Lighting	Pohang (Gigye-myeon)	KPC-150N
	Campus Lighting Supply	Korea National Diplomatic Academy	KPC-150N
	Replacement of Aging Electrical Equipment for Hull Construction Cranes	Samsung Heavy Industries	KPC-150N
	LED Lighting Replacement, Main Building Mechanical Room (Public Procurement)	Gimcheon City Comprehensive Social Welfare Center	KPC-70N
	Gateball Court Electrical Installation Works (Public Procurement)	Senior Welfare Center	KPC-150N
	LED Lighting Fixture Supply for Laboratory	Aekyung Industrial (Cheongyang Plant)	KPC-150N
2012	LED Lighting Supply	Aekyung Petrochemical (Jeonju Plant)	KPC-150N

Notes

(1) "Orders" counts separate supply orders recorded for the same project in the same year.

(2) Model names are as recorded at the time of supply. KPC-30N, KPC-70N, KPC-120N and KPC-200N are earlier models; the current floodlight range is KPC-150N to KPC-1000N.

(3) SHI = Samsung Heavy Industries; DSME = Daewoo Shipbuilding & Marine Engineering.

(4) Client names are listed for reference only and do not imply endorsement. Detailed references are available on request.

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