



Really and Amazingly Linear,. Brighter, Comfortable and more Safe. .

LineBase

LineBase is breakthrough lighting for the city tunnel, underpass. It's a really and amazingly linear lighting yet easy to install, and it's the ideal solution to replace fluorescent lighting. The customized lumen output of LineBase enables lighting designers to have freedom on lighting layout. Its continuous installation is to create a seamless, brighter, comfortable visual effect with less flicker. Its plug-and-play electrical connection and remote waterproof drivers save total cost of owner. The products pass kinds of safety and durability test to prove a long lifespan on its operation.

Benefits

- Continuous installation for visual comfort
- Flexible lumen package for more application
- Remote driver attached to housing for flexibility
- Compact end cap for amazing linear yet easy to install

Features

- Wattage ranges from 10-60W, lumen output customized
- Slim and linear housing, compact end cap with positioning-slot
- Typical 120-130lm/w system efficacy
- IP 67 connector for plug-and-play quick installation
- Loop in-and loop out wiring for easy installation

LineBase

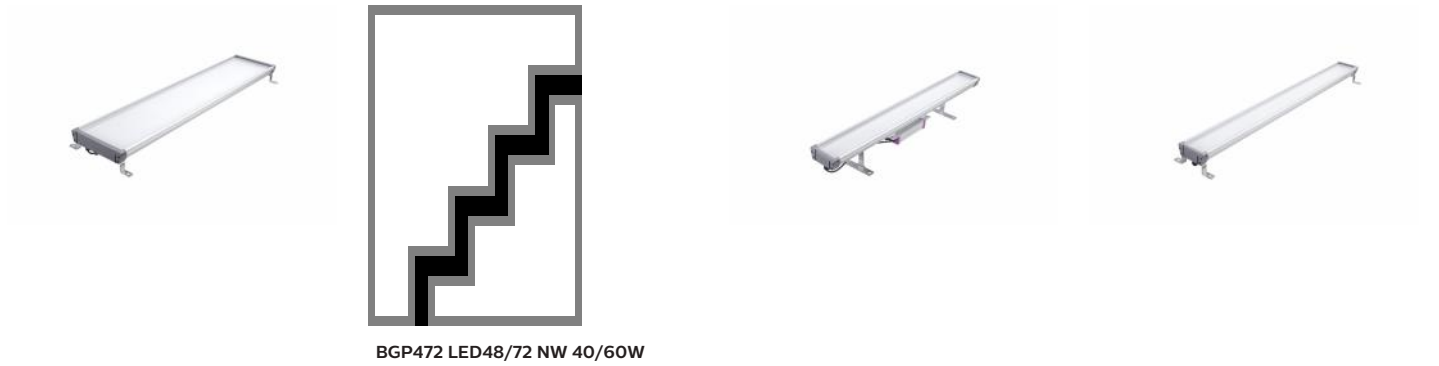
Application

- City tunnel
- Underpass
- Road lighting
- Industrial areas

Warnings and Safety

- Strongly recommended to use surge protection device in electricity cabinet to wire luminaires

Versions



Product details

LineBase BGP47X 1

LineBase BGP47X 2

LineBase BGP47X 3

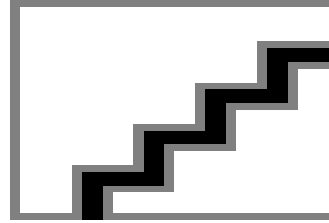


Accessories



EGP470 150/5W 10/12 60W

Ordercode 911401681505,
911401681605, 911401681705



EGP471 220/15W 8/11 165W

Ordercode 911401681805,
911401681905, 911401682005,
911401682105

Approval and application	
Mech. impact protection code	IK05
General information	
CE mark	-
Initial performance (IEC compliant)	
Init. Corr. Color Temperature	4000 K
Mechanical and housing	
Color	Aluminum

Application conditions

Order Code	Full Product Name	Maximum dim level
911401600108	BGP473 LED384 NW 320W G2 F	-
911401600208	BGP473 LED26/72 NW 22/60W G2 A	-
911401600408	BGP473 LED120 NW 100W G2 A	-
911401600708	BGP473 LED384 NW 320W G2 A	-
911401699607	BGP473 LED26/72 NW 22/60W G2 F	-
911401699807	BGP473 LED120 NW 100W G2 F	-
911401682505	BGP472 LED48/72 NW 40/60W	Not applicable
911401682605	BGP472 LED12/36 NW 10/30W	Not applicable
911401682705	BGP471 LED36/54 NW 30/45W	Not applicable
911401682805	BGP471 LED12/24 NW 10/20W	Not applicable
911401682905	BGP470 LED24/36 NW 20/30W	Not applicable
911401683005	BGP470 LED6/18 NW 5/15W	Not applicable
911401697207	BGP471 LED14/36 NW 12/30W G2 F	-
911401697307	BGP471 LED48/72 NW 40/60W G2 F	-
911401697407	BGP471 LED90 NW 75W G2 F	-
911401697507	BGP471 LED120 NW 100W G2 F	-
911401697607	BGP471 LED180 NW 150W G2 F	-
911401697707	BGP471 LED240 NW 200W G2 F	-

Order Code	Full Product Name	Maximum dim level
911401697807	BGP471 LED14/36 NW 12/30W G2 A	-
911401697907	BGP471 LED48/72 NW 40/60W G2 A	-
911401698007	BGP471 LED90 NW 75W G2 A	-
911401698107	BGP471 LED120 NW 100W G2 A	-
911401698207	BGP471 LED180 NW 150W G2 A	-
911401698307	BGP471 LED240 NW 200W G2 A	-
911401698407	BGP472 LED14/36 NW 12/30W G2 F	-
911401698507	BGP472 LED48/72 NW 40/60W G2 F	-
911401698607	BGP472 LED90 NW 75W G2 F	-
911401698707	BGP472 LED120 NW 100W G2 F	-
911401698807	BGP472 LED180 NW 150W G2 F	-
911401698907	BGP472 LED240 NW 200W G2 F	-
911401699007	BGP472 LED14/36 NW 12/30W G2 A	-
911401699107	BGP472 LED48/72 NW 40/60W G2 A	-
911401699207	BGP472 LED90 NW 75W G2 A	-
911401699307	BGP472 LED120 NW 100W G2 A	-
911401699407	BGP472 LED180 NW 150W G2 A	-
911401699507	BGP472 LED240 NW 200W G2 A	-

Approval and application

Order Code	Full Product Name	Surge Protection (Common/Differential)
911401600108	BGP473 LED384 NW 320W G2 F	-
911401600208	BGP473 LED26/72 NW 22/60W G2 A	-
911401600408	BGP473 LED120 NW 100W G2 A	-

Order Code	Full Product Name	Surge Protection (Common/Differential)
911401600708	BGP473 LED384 NW 320W G2 A	-
911401699607	BGP473 LED26/72 NW 22/60W G2 F	-
911401699807	BGP473 LED120 NW 100W G2 F	-

Order Code	Full Product Name	Surge Protection (Common/ Differential)
911401682505	BGP472 LED48/72 NW 40/60W	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401682605	BGP472 LED12/36 NW 10/30W	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401682705	BGP471 LED36/54 NW 30/45W	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401682805	BGP471 LED12/24 NW 10/20W	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401682905	BGP470 LED24/36 NW 20/30W	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401683005	BGP470 LED6/18 NW 5/15W	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401697207	BGP471 LED14/36 NW 12/30W G2 F	-
911401697307	BGP471 LED48/72 NW 40/60W G2 F	-
911401697407	BGP471 LED90 NW 75W G2 F	-

Order Code	Full Product Name	Surge Protection (Common/ Differential)
911401697507	BGP471 LED120 NW 100W G2 F	-
911401697607	BGP471 LED180 NW 150W G2 F	-
911401697707	BGP471 LED240 NW 200W G2 F	-
911401697807	BGP471 LED14/36 NW 12/30W G2 A	-
911401697907	BGP471 LED48/72 NW 40/60W G2 A	-
911401698007	BGP471 LED90 NW 75W G2 A	-
911401698107	BGP471 LED120 NW 100W G2 A	-
911401698207	BGP471 LED180 NW 150W G2 A	-
911401698307	BGP471 LED240 NW 200W G2 A	-
911401698407	BGP472 LED14/36 NW 12/30W G2 F	-
911401698507	BGP472 LED48/72 NW 40/60W G2 F	-
911401698607	BGP472 LED90 NW 75W G2 F	-
911401698707	BGP472 LED120 NW 100W G2 F	-
911401698807	BGP472 LED180 NW 150W G2 F	-
911401698907	BGP472 LED240 NW 200W G2 F	-
911401699007	BGP472 LED14/36 NW 12/30W G2 A	-
911401699107	BGP472 LED48/72 NW 40/60W G2 A	-
911401699207	BGP472 LED90 NW 75W G2 A	-
911401699307	BGP472 LED120 NW 100W G2 A	-
911401699407	BGP472 LED180 NW 150W G2 A	-
911401699507	BGP472 LED240 NW 200W G2 A	-

Controls and dimming

Order Code	Full Product Name	Dimmable
911401600108	BGP473 LED384 NW 320W G2 F	Yes
911401600208	BGP473 LED26/72 NW 22/60W G2 A	Yes
911401600408	BGP473 LED120 NW 100W G2 A	Yes
911401600708	BGP473 LED384 NW 320W G2 A	Yes
911401699607	BGP473 LED26/72 NW 22/60W G2 F	Yes
911401699807	BGP473 LED120 NW 100W G2 F	Yes
911401682505	BGP472 LED48/72 NW 40/60W	No
911401682605	BGP472 LED12/36 NW 10/30W	No
911401682705	BGP471 LED36/54 NW 30/45W	No
911401682805	BGP471 LED12/24 NW 10/20W	No
911401682905	BGP470 LED24/36 NW 20/30W	No
911401683005	BGP470 LED6/18 NW 5/15W	No
911401697207	BGP471 LED14/36 NW 12/30W G2 F	Yes
911401697307	BGP471 LED48/72 NW 40/60W G2 F	Yes
911401697407	BGP471 LED90 NW 75W G2 F	Yes
911401697507	BGP471 LED120 NW 100W G2 F	Yes
911401697607	BGP471 LED180 NW 150W G2 F	Yes
911401697707	BGP471 LED240 NW 200W G2 F	Yes

Order Code	Full Product Name	Dimmable
911401697807	BGP471 LED14/36 NW 12/30W G2 A	Yes
911401697907	BGP471 LED48/72 NW 40/60W G2 A	Yes
911401698007	BGP471 LED90 NW 75W G2 A	Yes
911401698107	BGP471 LED120 NW 100W G2 A	Yes
911401698207	BGP471 LED180 NW 150W G2 A	Yes
911401698307	BGP471 LED240 NW 200W G2 A	Yes
911401698407	BGP472 LED14/36 NW 12/30W G2 F	Yes
911401698507	BGP472 LED48/72 NW 40/60W G2 F	Yes
911401698607	BGP472 LED90 NW 75W G2 F	Yes
911401698707	BGP472 LED120 NW 100W G2 F	Yes
911401698807	BGP472 LED180 NW 150W G2 F	Yes
911401698907	BGP472 LED240 NW 200W G2 F	Yes
911401699007	BGP472 LED14/36 NW 12/30W G2 A	Yes
911401699107	BGP472 LED48/72 NW 40/60W G2 A	Yes
911401699207	BGP472 LED90 NW 75W G2 A	Yes
911401699307	BGP472 LED120 NW 100W G2 A	Yes
911401699407	BGP472 LED180 NW 150W G2 A	Yes
911401699507	BGP472 LED240 NW 200W G2 A	Yes

General information (1/2)

Order Code	Full Product Name	Luminaire light			Driver included	Flammability mark	Light source replaceable	Number of gear units
		beam spread	Light source color	Optical cover/lens type				
911401600108	BGP473 LED384 NW 320W G2 F	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-

Order Code	Full Product Name	Luminaire light			Driver included	Flammability mark	Light source replaceable	Number of gear units
		beam spread	Light source color	Optical cover/lens type				
911401600208	BGP473 LED26/72 NW 22/60W G2 A	-	840 neutral white	Polycarbonate Diffuser	No	-	-	-
911401600408	BGP473 LED120 NW 100W G2 A	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-
911401600708	BGP473 LED384 NW 320W G2 A	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-
911401699607	BGP473 LED26/72 NW 22/60W G2 F	-	840 neutral white	Polycarbonate Diffuser	No	-	-	-
911401699807	BGP473 LED120 NW 100W G2 F	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-
911401682505	BGP472 LED48/72 NW 40/60W	90° x 100°	840 neutral white	Flat glass	No	-	No	-
911401682605	BGP472 LED12/36 NW 10/30W	90° x 100°	840 neutral white	Flat glass	No	-	No	-
911401682705	BGP471 LED36/54 NW 30/45W	90° x 100°	840 neutral white	Flat glass	No	-	No	-
911401682805	BGP471 LED12/24 NW 10/20W	90° x 100°	840 neutral white	Flat glass	No	-	No	-
911401682905	BGP470 LED24/36 NW 20/30W	90° x 100°	840 neutral white	Flat glass	No	-	No	-
911401683005	BGP470 LED6/18 NW 5/15W	90° x 100°	840 neutral white	Flat glass	No	-	No	-
911401697207	BGP471 LED14/36 NW 12/30W G2 F	-	840 neutral white	Polycarbonate Diffuser	No	-	-	-
911401697307	BGP471 LED48/72 NW 40/60W G2 F	-	840 neutral white	Polycarbonate Diffuser	No	-	-	-
911401697407	BGP471 LED90 NW 75W G2 F	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-
911401697507	BGP471 LED120 NW 100W G2 F	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-
911401697607	BGP471 LED180 NW 150W G2 F	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-
911401697707	BGP471 LED240 NW 200W G2 F	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-
911401697807	BGP471 LED14/36 NW 12/30W G2 A	-	840 neutral white	Polycarbonate Diffuser	No	-	-	-
911401697907	BGP471 LED48/72 NW 40/60W G2 A	-	840 neutral white	Polycarbonate Diffuser	No	-	-	-
911401698007	BGP471 LED90 NW 75W G2 A	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-
911401698107	BGP471 LED120 NW 100W G2 A	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-
911401698207	BGP471 LED180 NW 150W G2 A	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-
911401698307	BGP471 LED240 NW 200W G2 A	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-
911401698407	BGP472 LED14/36 NW 12/30W G2 F	-	840 neutral white	Polycarbonate Diffuser	No	-	-	-
911401698507	BGP472 LED48/72 NW 40/60W G2 F	-	840 neutral white	Polycarbonate Diffuser	No	-	-	-
911401698607	BGP472 LED90 NW 75W G2 F	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-
911401698707	BGP472 LED120 NW 100W G2 F	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-
911401698807	BGP472 LED180 NW 150W G2 F	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-
911401698907	BGP472 LED240 NW 200W G2 F	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-
911401699007	BGP472 LED14/36 NW 12/30W G2 A	-	840 neutral white	Polycarbonate Diffuser	No	-	-	-
911401699107	BGP472 LED48/72 NW 40/60W G2 A	-	840 neutral white	Polycarbonate Diffuser	No	-	-	-
911401699207	BGP472 LED90 NW 75W G2 A	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-
911401699307	BGP472 LED120 NW 100W G2 A	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-
911401699407	BGP472 LED180 NW 150W G2 A	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-
911401699507	BGP472 LED240 NW 200W G2 A	-	740 neutral white	Polycarbonate Diffuser	Yes	-	-	-

General information (2/2)

Order Code	Full Product Name	Optic type	Order Code	Full Product Name	Optic type
911401600108	BGP473 LED384 NW 320W G2 F	-	911401682505	BGP472 LED48/72 NW 40/60W	Wide beam large
911401600208	BGP473 LED26/72 NW 22/60W G2 A	-	911401682605	BGP472 LED12/36 NW 10/30W	Wide beam large
911401600408	BGP473 LED120 NW 100W G2 A	-	911401682705	BGP471 LED36/54 NW 30/45W	Wide beam large
911401600708	BGP473 LED384 NW 320W G2 A	-	911401682805	BGP471 LED12/24 NW 10/20W	Wide beam large
911401699607	BGP473 LED26/72 NW 22/60W G2 F	-	911401682905	BGP470 LED24/36 NW 20/30W	Wide beam large
911401699807	BGP473 LED120 NW 100W G2 F	-	911401683005	BGP470 LED6/18 NW 5/15W	Wide beam large

Order Code	Full Product Name	Optic type
911401697207	BGP471 LED14/36 NW 12/30W G2 F	-
911401697307	BGP471 LED48/72 NW 40/60W G2 F	-
911401697407	BGP471 LED90 NW 75W G2 F	-
911401697507	BGP471 LED120 NW 100W G2 F	-
911401697607	BGP471 LED180 NW 150W G2 F	-
911401697707	BGP471 LED240 NW 200W G2 F	-
911401697807	BGP471 LED14/36 NW 12/30W G2 A	-
911401697907	BGP471 LED48/72 NW 40/60W G2 A	-
911401698007	BGP471 LED90 NW 75W G2 A	-
911401698107	BGP471 LED120 NW 100W G2 A	-
911401698207	BGP471 LED180 NW 150W G2 A	-
911401698307	BGP471 LED240 NW 200W G2 A	-

Order Code	Full Product Name	Optic type
911401698407	BGP472 LED14/36 NW 12/30W G2 F	-
911401698507	BGP472 LED48/72 NW 40/60W G2 F	-
911401698607	BGP472 LED90 NW 75W G2 F	-
911401698707	BGP472 LED120 NW 100W G2 F	-
911401698807	BGP472 LED180 NW 150W G2 F	-
911401698907	BGP472 LED240 NW 200W G2 F	-
911401699007	BGP472 LED14/36 NW 12/30W G2 A	-
911401699107	BGP472 LED48/72 NW 40/60W G2 A	-
911401699207	BGP472 LED90 NW 75W G2 A	-
911401699307	BGP472 LED120 NW 100W G2 A	-
911401699407	BGP472 LED180 NW 150W G2 A	-
911401699507	BGP472 LED240 NW 200W G2 A	-

Initial performance (IEC compliant)

Order Code	Full Product Name	Init. Color	Initial luminous flux
		Rendering Index	
911401600108	BGP473 LED384 NW 320W G2 F	>70	39460 lm
911401600208	BGP473 LED26/72 NW 22/60W G2 A	>70	2990, 7700 lm
911401600408	BGP473 LED120 NW 100W G2 A	>70	13600 lm
911401600708	BGP473 LED384 NW 320W G2 A	>70	39460 lm
911401699607	BGP473 LED26/72 NW 22/60W G2 F	>70	2990, 7700 lm
911401699807	BGP473 LED120 NW 100W G2 F	>70	13600 lm
911401682505	BGP472 LED48/72 NW 40/60W	>80	7200 lm
911401682605	BGP472 LED12/36 NW 10/30W	>80	3600 lm
911401682705	BGP471 LED36/54 NW 30/45W	>80	5400 lm
911401682805	BGP471 LED12/24 NW 10/20W	>80	2400 lm
911401682905	BGP470 LED24/36 NW 20/30W	>80	3600 lm
911401683005	BGP470 LED6/18 NW 5/15W	>80	1800 lm
911401697207	BGP471 LED14/36 NW 12/30W G2 F	>70	1490, 3780 lm
911401697307	BGP471 LED48/72 NW 40/60W G2 F	>70	5270, 7640 lm
911401697407	BGP471 LED90 NW 75W G2 F	>70	9640 lm
911401697507	BGP471 LED120 NW 100W G2 F	>70	12180 lm
911401697607	BGP471 LED180 NW 150W G2 F	>70	19190 lm
911401697707	BGP471 LED240 NW 200W G2 F	>70	24030 lm
911401697807	BGP471 LED14/36 NW 12/30W G2 A	>70	1490, 3780 lm

Order Code	Full Product Name	Init. Color	Initial luminous flux
		Rendering Index	
911401697907	BGP471 LED48/72 NW 40/60W G2 A	>70	5270, 7640 lm
911401698007	BGP471 LED90 NW 75W G2 A	>70	9640 lm
911401698107	BGP471 LED120 NW 100W G2 A	>70	12180 lm
911401698207	BGP471 LED180 NW 150W G2 A	>70	19190 lm
911401698307	BGP471 LED240 NW 200W G2 A	>70	24030 lm
911401698407	BGP472 LED14/36 NW 12/30W G2 F	>70	1490, 3780 lm
911401698507	BGP472 LED48/72 NW 40/60W G2 F	>70	5270, 7640 lm
911401698607	BGP472 LED90 NW 75W G2 F	>70	9640 lm
911401698707	BGP472 LED120 NW 100W G2 F	>70	12180 lm
911401698807	BGP472 LED180 NW 150W G2 F	>70	19190 lm
911401698907	BGP472 LED240 NW 200W G2 F	>70	24030 lm
911401699007	BGP472 LED14/36 NW 12/30W G2 A	>70	1490, 3780 lm
911401699107	BGP472 LED48/72 NW 40/60W G2 A	>70	5270, 7640 lm
911401699207	BGP472 LED90 NW 75W G2 A	>70	9640 lm
911401699307	BGP472 LED120 NW 100W G2 A	>70	12180 lm
911401699407	BGP472 LED180 NW 150W G2 A	>70	19190 lm
911401699507	BGP472 LED240 NW 200W G2 A	>70	24030 lm

Light technical

Order Code	Full Product Name	Standard tilt angle posttop
911401600108	BGP473 LED384 NW 320W G2 F	-
911401600208	BGP473 LED26/72 NW 22/60W G2 A	-
911401600408	BGP473 LED120 NW 100W G2 A	-
911401600708	BGP473 LED384 NW 320W G2 A	-
911401699607	BGP473 LED26/72 NW 22/60W G2 F	-

Order Code	Full Product Name	Standard tilt angle posttop
911401699807	BGP473 LED120 NW 100W G2 F	-
911401682505	BGP472 LED48/72 NW 40/60W	-
911401682605	BGP472 LED12/36 NW 10/30W	-
911401682705	BGP471 LED36/54 NW 30/45W	-
911401682805	BGP471 LED12/24 NW 10/20W	-

Order Code	Full Product Name	Standard tilt angle posttop	Order Code	Full Product Name	Standard tilt angle posttop
911401682905	BGP470 LED24/36 NW 20/30W	-	911401698307	BGP471 LED240 NW 200W G2 A	-
911401683005	BGP470 LED6/18 NW 5/15W	-	911401698407	BGP472 LED14/36 NW 12/30W G2 F	-
911401697207	BGP471 LED14/36 NW 12/30W G2 F	-	911401698507	BGP472 LED48/72 NW 40/60W G2 F	-
911401697307	BGP471 LED48/72 NW 40/60W G2 F	-	911401698607	BGP472 LED90 NW 75W G2 F	-
911401697407	BGP471 LED90 NW 75W G2 F	-	911401698707	BGP472 LED120 NW 100W G2 F	-
911401697507	BGP471 LED120 NW 100W G2 F	-	911401698807	BGP472 LED180 NW 150W G2 F	-
911401697607	BGP471 LED180 NW 150W G2 F	-	911401698907	BGP472 LED240 NW 200W G2 F	-
911401697707	BGP471 LED240 NW 200W G2 F	-	911401699007	BGP472 LED14/36 NW 12/30W G2 A	-
911401697807	BGP471 LED14/36 NW 12/30W G2 A	-	911401699107	BGP472 LED48/72 NW 40/60W G2 A	-
911401697907	BGP471 LED48/72 NW 40/60W G2 A	-	911401699207	BGP472 LED90 NW 75W G2 A	-
911401698007	BGP471 LED90 NW 75W G2 A	-	911401699307	BGP472 LED120 NW 100W G2 A	-
911401698107	BGP471 LED120 NW 100W G2 A	-	911401699407	BGP472 LED180 NW 150W G2 A	-
911401698207	BGP471 LED180 NW 150W G2 A	-	911401699507	BGP472 LED240 NW 200W G2 A	-

