CoreLine Batten – For every project where light really matters

CoreLine Batten

The CoreLine Batten delivers on the CoreLine promise of innovative, easy-to-use and high-quality luminaires. The efficient design makes installation quick and easy, enabling seamless light-line creation without additional accessories. CoreLine Batten provides universal light distribution, supporting homogeneous illuminance and visual comfort. Interact Ready luminaires with integrated wireless communications are also available, for use with Interact gateways, sensors and software.

Benefits
- Energy savings and longer lifetime, to reduce operating costs.
- Direct replacement for conventional battens, in terms of light performance, length and installation flexibility.
- Easily create seamless and aesthetic light-lines in warehouses or industrial spaces, making it a straightforward choice for renovation projects.

Features
- Energy efficient and long lasting: up to 130lm/W and 50khrs L70 lifetime.
- Many options available: L600/L1200/L1500/L1800, up to 10000lm, 3000K and 4000K.
- Smart product architecture for tool-free, easy and flexible installation, with through-wiring possibility.
- Optional controls and versions available: DALI, Integrated wireless connectivity (Interact Ready), Emergency Lighting 3h (EL).

CoreLine Batten

Application
· Industrial production spaces, workshops and technical premises.
· Assembly and utility areas.
· Cove lighting.
· General area lighting.

Warnings and Safety
· The product is IPX0 & as such is not protected against water ingress & as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
· If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure & product warranty will become void

Versions

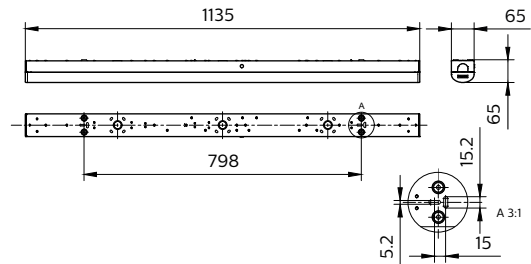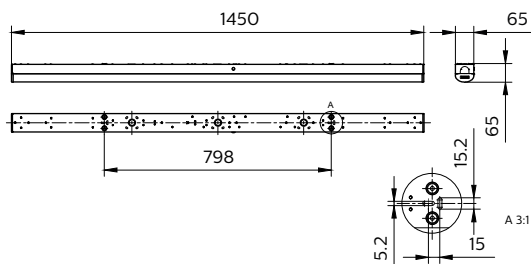**PH All In CoreLine SPP e cat HR**
911401816885

PH All In CoreLine SPP e cat HR
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Standard, Coreline Batten G3

Dimensional drawing

CoreLine Batten

Dimensional drawing
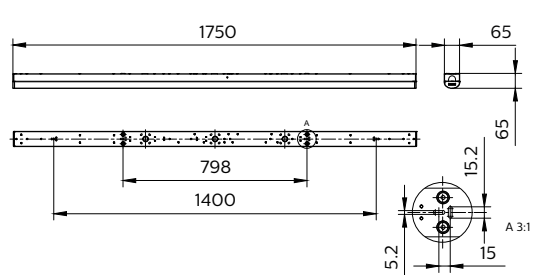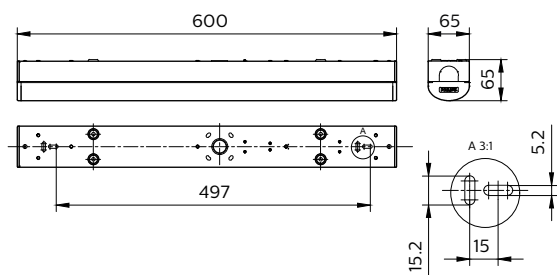
Product details

CoreLine batten, BN126C, opening

CoreLine batten, BN126C, light-line creation

CoreLine batten All in, BN126C, easy lumen switch

CoreLine batten, BN126C, opening

CoreLine batten, BN126C, light-line creation

CoreLine batten All in L1500

CoreLine batten All in L1200

Product details

CoreLine batten, BN126C, front view

CoreLine batten, BN126C, back view

CoreLine batten, BN126C, installation

CoreLine Batten

General Information

CE mark	CE mark
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit

Light Technical

Color rendering index (CRI)	>80
Optic type	Beam angle 120°
Flickering value (PstLM) – Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	1.6

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 or 60 Hz

Temperature

Ambient temperature range	–20 to +40 °C

Mechanical and Housing

Housing Color	White

Approval and Application

Protection class IEC	Safety class I
Mech. impact protection code	IK04
Ingress protection code	IP20

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%

General Information

Order Code	Full Product Name	Type of emergency lighting battery	Product family code
910505103373	BN126C LED52S/840 PSU ELB3 L1500	Lithium	BN126C
910505103374	BN126C LED80S/840 WIA L1500	–	BN126C
910505103375	BN126C LED74S/830 WIA L1500	–	BN126C
910505103381	BN126C LED52S/840 WIA L1500	–	BN126C
910505103382	BN126C LED80S/840 PSU ELB3 L1500	Lithium	BN126C
910505103403	BN126C LED52S/840 PSD L1500	–	BN126C
910505103405	BN126C LED80S/840 PSD L1500	–	BN126C
911401834384	BN126C LED35S/840 PSU L1500	–	–
911401834484	BN126C LED32S/830 PSU L1500	–	–
911401834584	BN126C LED52S/840 PSU L1500	–	–
911401834684	BN126C LED48S/830 PSU L1500	–	–
911401834784	BN126C LED80S/840 PSU L1500	–	–
911401834884	BN126C LED74S/830 PSU L1500	–	–
910505103371	BN126C LED41S/840 PSU ELB3 L1200	Lithium	BN126C
910505103372	BN126C LED64S/840 WIA L1200	–	BN126C
910505103380	BN126C LED41S/840 WIA L1200	–	BN126C
910505103401	BN126C LED60S/830 WIA L1200	–	BN126C
910505103402	BN126C LED41S/840 PSD L1200	–	BN126C
910505103404	BN126C LED64S/840 PSD L1200	–	BN126C
911401833784	BN126C LED25S/840 PSU L1200	–	–
911401833884	BN126C LED23S/830 PSU L1200	–	–
911401833984	BN126C LED41S/840 PSU L1200	–	–
911401834084	BN126C LED38S/830 PSU L1200	–	–
911401834184	BN126C LED64S/840 PSU L1200	–	–
911401834284	BN126C LED60S/830 PSU L1200	–	–
911401834984	BN126C LED64S/840 PSU L1800	–	–
911401835084	BN126C LED60S/830 PSU L1800	–	–
911401835184	BN126C LED100S/840 PSU L1800	–	–
911401835284	BN126C LED94S/830 PSU L1800	–	–
911401816885	BN126C LED35_52_80S/840 PSU L1500	–	–
911401816685	BN126C LED25_41_64S/840 PSU L1200	–	–
911401833584	BN126C LED22S/840 PSU L600	–	–
911401833684	BN126C LED20S/830 PSU L600	–	–

Light Technical

Order Code	Full Product Name	All-in Type	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
910505103373	BN126C LED52S/840 PSU ELB3 L1500	–	4000 K	118 lm/W	5,200 lm
910505103374	BN126C LED80S/840 WIA L1500	–	4000 K	125 lm/W	8,000 lm

Order Code	Full Product Name	All-in Type	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
910505103375	BN126C LED74S/830 WIA L1500	–	3000 K	116 lm/W	7,400 lm
910505103381	BN126C LED52S/840 WIA L1500	–	4000 K	118 lm/W	5,200 lm

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Order Code	Full Product Name	All-in Type	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	Order Code	Full Product Name	All-in Type	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
910505103382	BN126C LED80S/840 PSU ELB3 L1500	-	4000 K	125 lm/W	8,000 lm	911401833784	BN126C LED25S/840 PSU L1200	-	4000 K	139 lm/W	2,500 lm
910505103403	BN126C LED52S/840 PSD L1500	-	4000 K	121 lm/W	5,200 lm	911401833884	BN126C LED23S/830 PSU L1200	-	3000 K	128 lm/W	2,300 lm
910505103405	BN126C LED80S/840 PSD L1500	-	4000 K	127 lm/W	8,000 lm	911401833984	BN126C LED41S/840 PSU L1200	-	4000 K	130 lm/W	4,100 lm
911401834384	BN126C LED35S/840 PSU L1500	-	4000 K	137 lm/W	3,500 lm	911401834084	BN126C LED38S/830 PSU L1200	-	3000 K	120 lm/W	3,800 lm
911401834484	BN126C LED32S/830 PSU L1500	-	3000 K	125 lm/W	3,200 lm	911401834184	BN126C LED64S/840 PSU L1200	-	4000 K	130 lm/W	6,400 lm
911401834584	BN126C LED52S/840 PSU L1500	-	4000 K	130 lm/W	5,200 lm	911401834284	BN126C LED60S/830 PSU L1200	-	3000 K	120 lm/W	6,000 lm
911401834684	BN126C LED48S/830 PSU L1500	-	3000 K	120 lm/W	4,800 lm	911401834984	BN126C LED64S/840 PSU L1800	-	4000 K	130 lm/W	6,400 lm
911401834784	BN126C LED80S/840 PSU L1500	-	4000 K	136 lm/W	8,000 lm	911401835084	BN126C LED60S/830 PSU L1800	-	3000 K	120 lm/W	6,000 lm
911401834884	BN126C LED74S/830 PSU L1500	-	3000 K	125 lm/W	7,400 lm	911401835184	BN126C LED100S/840 PSU L1800	-	4000 K	130 lm/W	10,000 lm
910505103371	BN126C LED41S/840 PSU ELB3 L1200	-	4000 K	114 lm/W	4,100 lm	911401835284	BN126C LED94S/830 PSU L1800	-	3000 K	125 lm/W	9,400 lm
910505103372	BN126C LED64S/840 WIA L1200	-	4000 K	119 lm/W	6,400 lm	911401816885	BN126C LED35_52_80S/840 PSU L1500	All-in, Multi Lumen	4000 K	136 lm/W	3,500 lm
910505103380	BN126C LED41S/840 WIA L1200	-	4000 K	121 lm/W	4,100 lm	911401816685	BN126C LED25_41_64S/840 PSU L1200	All-in, Multi Lumen	4000 K	133 lm/W	2,500 lm
910505103401	BN126C LED60S/830 WIA L1200	-	3000 K	111 lm/W	6,000 lm	911401833584	BN126C LED22S/840 PSU L600	-	4000 K	130 lm/W	2,200 lm
910505103402	BN126C LED41S/840 PSD L1200	-	4000 K	121 lm/W	4,100 lm	911401833684	BN126C LED20S/830 PSU L600	-	3000 K	118 lm/W	2,000 lm
910505103404	BN126C LED64S/840 PSD L1200	-	4000 K	119 lm/W	6,400 lm						

Operating and Electrical

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Order Code	Full Product Name	Power Consumption
910505103373	BN126C LED52S/840 PSU ELB3 L1500	44 W
910505103374	BN126C LED80S/840 WIA L1500	64 W
910505103375	BN126C LED74S/830 WIA L1500	64 W
910505103381	BN126C LED52S/840 WIA L1500	44 W
910505103382	BN126C LED80S/840 PSU ELB3 L1500	64 W
910505103403	BN126C LED52S/840 PSD L1500	43 W
910505103405	BN126C LED80S/840 PSD L1500	63 W
911401834384	BN126C LED35S/840 PSU L1500	25.5 W
911401834484	BN126C LED32S/830 PSU L1500	25.5 W
911401834584	BN126C LED52S/840 PSU L1500	40 W
911401834684	BN126C LED48S/830 PSU L1500	40 W
911401834784	BN126C LED80S/840 PSU L1500	59 W
911401834884	BN126C LED74S/830 PSU L1500	59 W
910505103371	BN126C LED41S/840 PSU ELB3 L1200	36 W
910505103372	BN126C LED64S/840 WIA L1200	54 W
910505103380	BN126C LED41S/840 WIA L1200	34 W
910505103401	BN126C LED60S/830 WIA L1200	54 W

Order Code	Full Product Name	Power Consumption
910505103402	BN126C LED41S/840 PSD L1200	34 W
910505103404	BN126C LED64S/840 PSD L1200	54 W
911401833784	BN126C LED25S/840 PSU L1200	18 W
911401833884	BN126C LED23S/830 PSU L1200	18 W
911401833984	BN126C LED41S/840 PSU L1200	31 W
911401834084	BN126C LED38S/830 PSU L1200	31 W
911401834184	BN126C LED64S/840 PSU L1200	49 W
911401834284	BN126C LED60S/830 PSU L1200	49 W
911401834984	BN126C LED64S/840 PSU L1800	49 W
911401835084	BN126C LED60S/830 PSU L1800	49 W
911401835184	BN126C LED100S/840 PSU L1800	75 W
911401835284	BN126C LED94S/830 PSU L1800	75 W
911401816885	BN126C LED35_52_80S/840 PSU L1500	59 W
911401816685	BN126C LED25_41_64S/840 PSU L1200	48 W
911401833584	BN126C LED22S/840 PSU L600	17 W
911401833684	BN126C LED20S/830 PSU L600	17 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
910505103373	BN126C LED52S/840 PSU ELB3 L1500	No
910505103374	BN126C LED80S/840 WIA L1500	Yes
910505103375	BN126C LED74S/830 WIA L1500	Yes
910505103381	BN126C LED52S/840 WIA L1500	Yes
910505103382	BN126C LED80S/840 PSU ELB3 L1500	No
910505103403	BN126C LED52S/840 PSD L1500	Yes
910505103405	BN126C LED80S/840 PSD L1500	Yes
911401834384	BN126C LED35S/840 PSU L1500	No
911401834484	BN126C LED32S/830 PSU L1500	No
911401834584	BN126C LED52S/840 PSU L1500	No
911401834684	BN126C LED48S/830 PSU L1500	No
911401834784	BN126C LED80S/840 PSU L1500	No
911401834884	BN126C LED74S/830 PSU L1500	No
910505103371	BN126C LED41S/840 PSU ELB3 L1200	No
910505103372	BN126C LED64S/840 WIA L1200	Yes
910505103380	BN126C LED41S/840 WIA L1200	Yes
910505103401	BN126C LED60S/830 WIA L1200	Yes

Order Code	Full Product Name	Dimmable
910505103402	BN126C LED41S/840 PSD L1200	Yes
910505103404	BN126C LED64S/840 PSD L1200	Yes
911401833784	BN126C LED25S/840 PSU L1200	No
911401833884	BN126C LED23S/830 PSU L1200	No
911401833984	BN126C LED41S/840 PSU L1200	No
911401834084	BN126C LED38S/830 PSU L1200	No
911401834184	BN126C LED64S/840 PSU L1200	No
911401834284	BN126C LED60S/830 PSU L1200	No
911401834984	BN126C LED64S/840 PSU L1800	No
911401835084	BN126C LED60S/830 PSU L1800	No
911401835184	BN126C LED100S/840 PSU L1800	No
911401835284	BN126C LED94S/830 PSU L1800	No
911401816885	BN126C LED35_52_80S/840 PSU L1500	No
911401816685	BN126C LED25_41_64S/840 PSU L1200	No
911401833584	BN126C LED22S/840 PSU L600	No
911401833684	BN126C LED20S/830 PSU L600	No

Emergency Operation

Order Code	Full Product Name	Emergency flux	Power consumption during Central DC emergency mode
910505103373	BN126C LED52S/840 PSU ELB3 L1500	500 lm	4.8 W
910505103374	BN126C LED80S/840 WIA L1500	-	-
910505103375	BN126C LED74S/830 WIA L1500	-	-
910505103381	BN126C LED52S/840 WIA L1500	-	-

Order Code	Full Product Name	Emergency flux	Power consumption during Central DC emergency mode
910505103382	BN126C LED80S/840 PSU ELB3 L1500	500 lm	4.8 W
910505103403	BN126C LED52S/840 PSD L1500	-	-
910505103405	BN126C LED80S/840 PSD L1500	-	-
911401834384	BN126C LED35S/840 PSU L1500	-	-

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Order Code	Full Product Name	Emergency flux	Power consumption during Central DC emergency mode	Order Code	Full Product Name	Emergency flux	Power consumption during Central DC emergency mode
911401834484	BN126C LED32S/830 PSU L1500	-	-	911401833984	BN126C LED41S/840 PSU L1200	-	-
911401834584	BN126C LED52S/840 PSU L1500	-	-	911401834084	BN126C LED38S/830 PSU L1200	-	-
911401834684	BN126C LED48S/830 PSU L1500	-	-	911401834184	BN126C LED64S/840 PSU L1200	-	-
911401834784	BN126C LED80S/840 PSU L1500	-	-	911401834284	BN126C LED60S/830 PSU L1200	-	-
911401834884	BN126C LED74S/830 PSU L1500	-	-	911401834984	BN126C LED64S/840 PSU L1800	-	-
910505103371	BN126C LED41S/840 PSU ELB3 L1200	480 lm	4.8 W	911401835084	BN126C LED60S/830 PSU L1800	-	-
910505103372	BN126C LED64S/840 WIA L1200	-	-	911401835184	BN126C LED100S/840 PSU L1800	-	-
910505103380	BN126C LED41S/840 WIA L1200	-	-	911401835284	BN126C LED94S/830 PSU L1800	-	-
910505103401	BN126C LED60S/830 WIA L1200	-	-	911401816885	BN126C LED35_52_80S/840 PSU L1500	-	-
910505103402	BN126C LED41S/840 PSD L1200	-	-	911401816685	BN126C LED25_41_64S/840 PSU L1200	-	-
910505103404	BN126C LED64S/840 PSD L1200	-	-				
911401833784	BN126C LED25S/840 PSU L1200	-	-	911401833584	BN126C LED22S/840 PSU L600	-	-
911401833884	BN126C LED23S/830 PSU L1200	-	-	911401833684	BN126C LED20S/830 PSU L600	-	-

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Order Code	Full Product Name	Initial chromaticity
910505103373	BN126C LED52S/840 PSU ELB3 L1500	(0.38, 0.38) SDCM≤3	910505103402	BN126C LED41S/840 PSD L1200	(0.38, 0.38) SDCM≤3
910505103374	BN126C LED80S/840 WIA L1500	(0.38, 0.38) SDCM≤3	910505103404	BN126C LED64S/840 PSD L1200	(0.38, 0.38) SDCM≤3
910505103375	BN126C LED74S/830 WIA L1500	(0.43, 0.40) SDCM≤3	911401833784	BN126C LED25S/840 PSU L1200	(0.38, 0.38) SDCM≤3
910505103381	BN126C LED52S/840 WIA L1500	(0.38, 0.38) SDCM≤3	911401833884	BN126C LED23S/830 PSU L1200	(0.43, 0.40) SDCM≤3
910505103382	BN126C LED80S/840 PSU ELB3 L1500	(0.38, 0.38) SDCM≤3	911401833984	BN126C LED41S/840 PSU L1200	(0.38, 0.38) SDCM≤3
910505103403	BN126C LED52S/840 PSD L1500	(0.38, 0.38) SDCM≤3	911401834084	BN126C LED38S/830 PSU L1200	(0.43, 0.40) SDCM≤3
910505103405	BN126C LED80S/840 PSD L1500	(0.38, 0.38) SDCM≤3	911401834184	BN126C LED64S/840 PSU L1200	(0.38, 0.38) SDCM≤3
911401834384	BN126C LED35S/840 PSU L1500	(0.38, 0.38) SDCM≤3	911401834284	BN126C LED60S/830 PSU L1200	(0.43, 0.40) SDCM≤3
911401834484	BN126C LED32S/830 PSU L1500	(0.43, 0.40) SDCM≤3	911401834984	BN126C LED64S/840 PSU L1800	(0.38, 0.38) SDCM≤3
911401834584	BN126C LED52S/840 PSU L1500	(0.38, 0.38) SDCM≤3	911401835084	BN126C LED60S/830 PSU L1800	(0.43, 0.40) SDCM≤3
911401834684	BN126C LED48S/830 PSU L1500	(0.43, 0.40) SDCM≤3	911401835184	BN126C LED100S/840 PSU L1800	(0.38, 0.38) SDCM≤3
911401834784	BN126C LED80S/840 PSU L1500	(0.38, 0.38) SDCM≤3	911401835284	BN126C LED94S/830 PSU L1800	(0.43, 0.40) SDCM≤3
911401834884	BN126C LED74S/830 PSU L1500	(0.43, 0.40) SDCM≤3	911401816885	BN126C LED35_52_80S/840 PSU L1500	(0.38, 0.38) SDCM≤3
910505103371	BN126C LED41S/840 PSU ELB3 L1200	(0.38, 0.38) SDCM≤3	911401816685	BN126C LED25_41_64S/840 PSU L1200	(0.38, 0.38) SDCM≤3
910505103372	BN126C LED64S/840 WIA L1200	(0.38, 0.38) SDCM≤3	911401833584	BN126C LED22S/840 PSU L600	(0.38, 0.38) SDCM≤3
910505103380	BN126C LED41S/840 WIA L1200	(0.38, 0.38) SDCM≤3	911401833684	BN126C LED20S/830 PSU L600	(0.43, 0.40) SDCM≤3
910505103401	BN126C LED60S/830 WIA L1200	(0.43, 0.40) SDCM≤3			

Application Conditions

Order Code	Full Product Name	Suitable for random switching	Order Code	Full Product Name	Suitable for random switching
910505103373	BN126C LED52S/840 PSU ELB3 L1500	Not applicable	911401834484	BN126C LED32S/830 PSU L1500	Not applicable
910505103374	BN126C LED80S/840 WIA L1500	Not applicable	911401834584	BN126C LED52S/840 PSU L1500	Not applicable
910505103375	BN126C LED74S/830 WIA L1500	Not applicable	911401834684	BN126C LED48S/830 PSU L1500	Not applicable
910505103381	BN126C LED52S/840 WIA L1500	Not applicable	911401834784	BN126C LED80S/840 PSU L1500	Not applicable
910505103382	BN126C LED80S/840 PSU ELB3 L1500	Not applicable	911401834884	BN126C LED74S/830 PSU L1500	Not applicable
910505103403	BN126C LED52S/840 PSD L1500	Not applicable	910505103371	BN126C LED41S/840 PSU ELB3 L1200	Not applicable
910505103405	BN126C LED80S/840 PSD L1500	Not applicable	910505103372	BN126C LED64S/840 WIA L1200	Not applicable
911401834384	BN126C LED35S/840 PSU L1500	Not applicable	910505103380	BN126C LED41S/840 WIA L1200	Not applicable

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Order Code	Full Product Name	Suitable for random switching
910505103401	BN126C LED60S/830 WIA L1200	Not applicable
910505103402	BN126C LED41S/840 PSD L1200	Not applicable
910505103404	BN126C LED64S/840 PSD L1200	Not applicable
911401833784	BN126C LED25S/840 PSU L1200	Not applicable
911401833884	BN126C LED23S/830 PSU L1200	Not applicable
911401833984	BN126C LED41S/840 PSU L1200	Not applicable
911401834084	BN126C LED38S/830 PSU L1200	Not applicable
911401834184	BN126C LED64S/840 PSU L1200	Not applicable
911401834284	BN126C LED60S/830 PSU L1200	Not applicable

Order Code	Full Product Name	Suitable for random switching
911401834984	BN126C LED64S/840 PSU L1800	Not applicable
911401835084	BN126C LED60S/830 PSU L1800	Not applicable
911401835184	BN126C LED100S/840 PSU L1800	Not applicable
911401835284	BN126C LED94S/830 PSU L1800	Not applicable
911401816885	BN126C LED35_52_80S/840 PSU L1500	Yes
911401816685	BN126C LED25_41_64S/840 PSU L1200	Yes
911401833584	BN126C LED22S/840 PSU L600	Not applicable
911401833684	BN126C LED20S/830 PSU L600	Not applicable