



Elegant outlook design projector for the retail segment

Truefashion Projector GCGM

Truefashion Projector is offering a retail segment with attractive outlook design, excellent quality of light & dedicated light recipe as well as system connectivity, to create a comfortable ambiance and impressive shopping experience to stimulate the store sales for retail customers.

Benefits

- Slim and compact outlook design with inside track driver.
- Excellent light quality of punch effect.
- Dedicated light recipe for fashion and food.
- System connectivity with Dali-VLC.

Features

- Lumen packages (1000/2000/3000/4000lm).
- 3 beams options (NB/MB/WB).
- Dali-VLC Control.
- Track version available in 1C, 3C.
- CB, EMC, CCC, ACC.
- Lifetime 50K Hours.

Application

- Retail fashion store
- Shopping mall
- Food & large retail

Warnings and Safety

- 3 years

Truefashion Projector GCGM

Specifications

Type	ST700T: Tracklight
	RS700B: recessed round
	GD700B: recessed square
Mounting type	Track installation
	Recessed
Operating Temperature range	-15 to +35°C
Light Source	COB
Mains Voltage	220-240V AC/ 50-60Hz
Dimming	PSD: Dimmable via Dali protocol
Control system input	DALI
Material	Housing: die-cast aluminum
Main color of the luminaire	White RAL9003 / Black RAL9011
Lumen maintenance at median useful life	L70 50.000h

Luminous flux	1000lm - 4000lm
Power consumption	8.2W - 40.3W
Correlated color temperature - CCT	3000K,4000K,Premium White, Premium Color
Color Rendering index -	80/90
CRI	
Beam angle	VNB(Very Narrow Beam): 11°
	NB (Narrow Beam): 13-19°
	MB (Medium Beam): 23-24°
	WB (Wide Beam): 30-34°
Protection Class	Class II
IEC61140	
Ingress protection	IP20
Installation	Track
	Recessed

Versions



RS700B LED10 LED20 BK

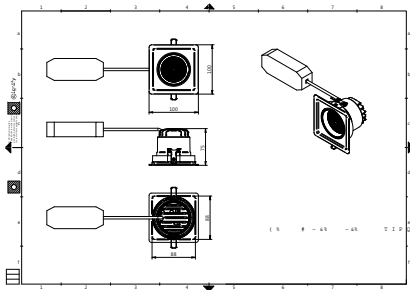
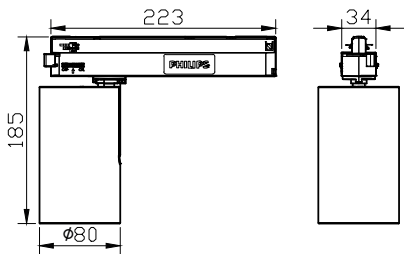


GD700B 1 head BK



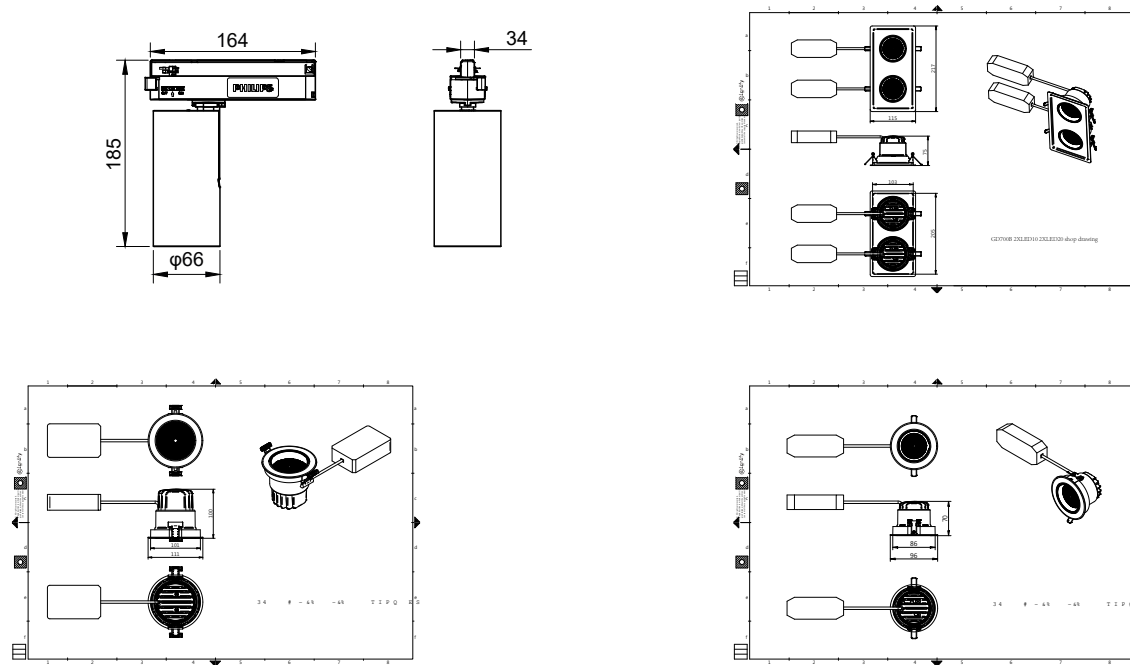
GD700B 2 heads BK

Dimensional drawing



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Dimensional drawing



General Information

CE mark	CE mark
ENEC mark	-

Light Technical

Optical cover type	Lens
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Operating and Electrical

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

Controls and Dimming

Dimmable	No
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Approval and Application

Protection class IEC	Safety class II
Mech. impact protection code	-
Ingress protection code	IP20

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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General Information

Order Code	Full Product Name	Driver included	Light source replaceable	Number of gear units
911401520171	RS700B LED20 930PW PSU NB BK	-	-	-
911401518471	GD700B LED10 830 PSU MB BK	-	-	-
911401518671	GD700B LED20 930PW PSU MB BK	-	-	-
911401520771	RS700B LED30 930PW PSU MB WH	-	-	-
911401520871	RS700B LED30 930PW PSU WB WH	-	-	-
911401521471	RS700B LED30 930PC PSU MB WH	-	-	-
911401521771	RS700B LED40 940PW PSU MB WH	-	-	-
911401522171	RS700B LED40 930PC PSU MB WH	-	-	-
911401519571	RS700B LED10 830 PSU WB WH	-	-	-
911401519871	RS700B LED20 930PW PSU MB WH	-	-	-
911401519971	RS700B LED20 930PW PSU WB WH	-	-	-
911401546661	ST700T LED20 930PC PSU NB 1C WH	Yes	No	1 unit
911401547061	ST700T LED20 930PC PSU MB 1C BK	Yes	No	1 unit
911401547261	ST700T LED30 930PC PSU MB 1C WH	Yes	No	1 unit
911401547361	ST700T LED30 930PC PSU WB 1C WH	Yes	No	1 unit
911401547461	ST700T LED30 930PC PSU MB 1C BK	Yes	No	1 unit
911401547661	ST700T LED40 930PC PSU MB 1C WH	Yes	No	1 unit
911401547761	ST700T LED40 930PC PSU WB 1C WH	Yes	No	1 unit
911401547861	ST700T LED40 930PC PSU MB 1C BK	Yes	No	1 unit
911401561761	ST700T LED10 830 PSU WB 1C WH	Yes	No	1 unit
911401561961	ST700T LED10 830 PSU WB 1C BK	Yes	No	1 unit
911401562161	ST700T LED20 830 PSU WB 1C WH	Yes	No	1 unit
911401518771	GD700B 2XLED10 830 PSU MB WH	-	-	-
911401518971	GD700B 2XLED20 930PW PSU MB WH	-	-	-

Order Code	Full Product Name	Driver included	Light source replaceable	Number of gear units
911401518871	GD700B 2XLED10 830 PSU MB BK	-	-	-

Light Technical (1/2)

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
911401520171	RS700B LED20 930PW PSU NB BK	-	3000 K	>90	79 lm/W
911401518471	GD700B LED10 830 PSU MB BK	-	3000 K	>80	114 lm/W
911401518671	GD700B LED20 930PW PSU MB BK	-	3000 K	>90	79 lm/W
911401520771	RS700B LED30 930PW PSU MB WH	-	3000 K	>90	92 lm/W
911401520871	RS700B LED30 930PW PSU WB WH	-	3000 K	>90	91 lm/W
911401521471	RS700B LED30 930PC PSU MB WH	-	3000 K	>90	87 lm/W
911401521771	RS700B LED40 940PW PSU MB WH	-	4000 K	>90	100 lm/W
911401522171	RS700B LED40 930PC PSU MB WH	-	3000 K	>90	85 lm/W
911401519571	RS700B LED10 830 PSU WB WH	-	3000 K	>80	108 lm/W
911401519871	RS700B LED20 930PW PSU MB WH	-	3000 K	>90	79 lm/W
911401519971	RS700B LED20 930PW PSU WB WH	-	3000 K	>90	75 lm/W
911401546661	ST700T LED20 930PC PSU NB 1C WH	120 degree(s)	3000 K	>90	72.1 lm/W
911401547061	ST700T LED20 930PC PSU MB 1C BK	120 degree(s)	3000 K	>90	72.1 lm/W
911401547261	ST700T LED30 930PC PSU MB 1C WH	120 degree(s)	3000 K	>90	70.5 lm/W
911401547361	ST700T LED30 930PC PSU WB 1C WH	120 degree(s)	3000 K	>90	67.6 lm/W
911401547461	ST700T LED30 930PC PSU MB 1C BK	120 degree(s)	3000 K	>90	70.5 lm/W
911401547661	ST700T LED40 930PC PSU MB 1C WH	120 degree(s)	3000 K	>90	75.3 lm/W
911401547761	ST700T LED40 930PC PSU WB 1C WH	120 degree(s)	3000 K	>90	71.4 lm/W
911401547861	ST700T LED40 930PC PSU MB 1C BK	120 degree(s)	3000 K	>90	75.3 lm/W
911401561761	ST700T LED10 830 PSU WB 1C WH	120 degree(s)	3000 K	>80	101 lm/W
911401561961	ST700T LED10 830 PSU WB 1C BK	120 degree(s)	3000 K	>80	101 lm/W
911401562161	ST700T LED20 830 PSU WB 1C WH	120 degree(s)	3000 K	>80	86.7 lm/W
911401518771	GD700B 2XLED10 830 PSU MB WH	-	3000 K	>80	114 lm/W
911401518971	GD700B 2XLED20 930PW PSU MB WH	-	3000 K	>90	79 lm/W
911401518871	GD700B 2XLED10 830 PSU MB BK	-	3000 K	>80	114 lm/W

Light Technical (2/2)

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Order Code	Full Product Name	Luminous Flux	Optic type
911401520171	RS700B LED20 930PW PSU NB BK	1,685 lm	-
911401518471	GD700B LED10 830 PSU MB BK	942 lm	-
911401518671	GD700B LED20 930PW PSU MB BK	1,685 lm	-
911401520771	RS700B LED30 930PW PSU MB WH	2,844 lm	-
911401520871	RS700B LED30 930PW PSU WB WH	2,809 lm	-
911401521471	RS700B LED30 930PC PSU MB WH	2,669 lm	-
911401521771	RS700B LED40 940PW PSU MB WH	4,025 lm	-
911401522171	RS700B LED40 930PC PSU MB WH	3,429 lm	-
911401519571	RS700B LED10 830 PSU WB WH	886 lm	-
911401519871	RS700B LED20 930PW PSU MB WH	1,685 lm	-
911401519971	RS700B LED20 930PW PSU WB WH	1,586 lm	-
911401546661	ST700T LED20 930PC PSU NB 1C WH	1,604.8 lm	Beam angle 15°
911401547061	ST700T LED20 930PC PSU MB 1C BK	1,604.8 lm	Beam angle 24°

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401520171	RS700B LED20 930PW PSU NB BK	21 W
911401518471	GD700B LED10 830 PSU MB BK	8 W
911401518671	GD700B LED20 930PW PSU MB BK	21 W
911401520771	RS700B LED30 930PW PSU MB WH	31 W
911401520871	RS700B LED30 930PW PSU WB WH	31 W
911401521471	RS700B LED30 930PC PSU MB WH	31 W
911401521771	RS700B LED40 940PW PSU MB WH	40 W
911401522171	RS700B LED40 930PC PSU MB WH	40 W
911401519571	RS700B LED10 830 PSU WB WH	8 W
911401519871	RS700B LED20 930PW PSU MB WH	21 W
911401519971	RS700B LED20 930PW PSU WB WH	21 W
911401546661	ST700T LED20 930PC PSU NB 1C WH	22.3 W
911401547061	ST700T LED20 930PC PSU MB 1C BK	22.3 W

Temperature

Order Code	Full Product Name	Ambient temperature range
911401520171	RS700B LED20 930PW PSU NB BK	-15 to +35 °C
911401518471	GD700B LED10 830 PSU MB BK	-15 to +35 °C
911401518671	GD700B LED20 930PW PSU MB BK	-15 to +35 °C
911401520771	RS700B LED30 930PW PSU MB WH	-15 to +35 °C
911401520871	RS700B LED30 930PW PSU WB WH	-15 to +35 °C
911401521471	RS700B LED30 930PC PSU MB WH	-15 to +35 °C
911401521771	RS700B LED40 940PW PSU MB WH	-15 to +35 °C
911401522171	RS700B LED40 930PC PSU MB WH	-15 to +35 °C
911401519571	RS700B LED10 830 PSU WB WH	-15 to +35 °C
911401519871	RS700B LED20 930PW PSU MB WH	-15 to +35 °C
911401519971	RS700B LED20 930PW PSU WB WH	-15 to +35 °C
911401546661	ST700T LED20 930PC PSU NB 1C WH	-20 to +35 °C
911401547061	ST700T LED20 930PC PSU MB 1C BK	-20 to +35 °C

Mechanical and Housing

Order Code	Full Product Name	Luminous Flux	Optic type
911401547261	ST700T LED30 930PC PSU MB 1C WH	2,684.72 lm	Beam angle 23°
911401547361	ST700T LED30 930PC PSU WB 1C WH	2,575.9 lm	Beam angle 33°
911401547461	ST700T LED30 930PC PSU MB 1C BK	2,684.72 lm	Beam angle 23°
911401547661	ST700T LED40 930PC PSU MB 1C WH	3,299.16 lm	Beam angle 24°
911401547761	ST700T LED40 930PC PSU WB 1C WH	3,125.52 lm	Beam angle 34°
911401547861	ST700T LED40 930PC PSU MB 1C BK	3,299.16 lm	Beam angle 24°
911401561761	ST700T LED10 830 PSU WB 1C WH	1,079.2 lm	Beam angle 30°
911401561961	ST700T LED10 830 PSU WB 1C BK	1,079.2 lm	Beam angle 30°
911401562161	ST700T LED20 830 PSU WB 1C WH	1,930.4 lm	Beam angle 30°
911401518771	GD700B 2XLED10 830 PSU MB WH	1,884 lm	-
911401518971	GD700B 2XLED20 930PW PSU MB WH	3,369 lm	-
911401518871	GD700B 2XLED10 830 PSU MB BK	1,884 lm	-

Order Code	Full Product Name	Power Consumption
911401547261	ST700T LED30 930PC PSU MB 1C WH	38.1 W
911401547361	ST700T LED30 930PC PSU WB 1C WH	38.1 W
911401547461	ST700T LED30 930PC PSU MB 1C BK	38.1 W
911401547661	ST700T LED40 930PC PSU MB 1C WH	43.8 W
911401547761	ST700T LED40 930PC PSU WB 1C WH	43.8 W
911401547861	ST700T LED40 930PC PSU MB 1C BK	43.8 W
911401561761	ST700T LED10 830 PSU WB 1C WH	10.7 W
911401561961	ST700T LED10 830 PSU WB 1C BK	10.7 W
911401562161	ST700T LED20 830 PSU WB 1C WH	22.3 W
911401518771	GD700B 2XLED10 830 PSU MB WH	16 W
911401518971	GD700B 2XLED20 930PW PSU MB WH	42 W
911401518871	GD700B 2XLED10 830 PSU MB BK	16 W

Order Code	Full Product Name	Ambient temperature range
911401547261	ST700T LED30 930PC PSU MB 1C WH	-20 to +35 °C
911401547361	ST700T LED30 930PC PSU WB 1C WH	-20 to +35 °C
911401547461	ST700T LED30 930PC PSU MB 1C BK	-20 to +35 °C
911401547661	ST700T LED40 930PC PSU MB 1C WH	-20 to +35 °C
911401547761	ST700T LED40 930PC PSU WB 1C WH	-20 to +35 °C
911401547861	ST700T LED40 930PC PSU MB 1C BK	-20 to +35 °C
911401561761	ST700T LED10 830 PSU WB 1C WH	-20 to +35 °C
911401561961	ST700T LED10 830 PSU WB 1C BK	-20 to +35 °C
911401562161	ST700T LED20 830 PSU WB 1C WH	-20 to +35 °C
911401518771	GD700B 2XLED10 830 PSU MB WH	-15 to +35 °C
911401518971	GD700B 2XLED20 930PW PSU MB WH	-15 to +35 °C
911401518871	GD700B 2XLED10 830 PSU MB BK	-15 to +35 °C

Order Code	Full Product Name	Housing Color
911401520171	RS700B LED20 930PW PSU NB BK	Black
911401518471	GD700B LED10 830 PSU MB BK	Black
911401518671	GD700B LED20 930PW PSU MB BK	Black
911401520771	RS700B LED30 930PW PSU MB WH	White RAL 9003
911401520871	RS700B LED30 930PW PSU WB WH	White RAL 9003
911401521471	RS700B LED30 930PC PSU MB WH	White RAL 9003
911401521771	RS700B LED40 940PW PSU MB WH	White RAL 9003
911401522171	RS700B LED40 930PC PSU MB WH	White RAL 9003
911401519571	RS700B LED10 830 PSU WB WH	White RAL 9003
911401519871	RS700B LED20 930PW PSU MB WH	White RAL 9003
911401519971	RS700B LED20 930PW PSU WB WH	White RAL 9003
911401546661	ST700T LED20 930PC PSU NB 1C WH	White
911401547061	ST700T LED20 930PC PSU MB 1C BK	Black

Order Code	Full Product Name	Housing Color
911401547261	ST700T LED30 930PC PSU MB 1C WH	White
911401547361	ST700T LED30 930PC PSU WB 1C WH	White
911401547461	ST700T LED30 930PC PSU MB 1C BK	Black
911401547661	ST700T LED40 930PC PSU MB 1C WH	White
911401547761	ST700T LED40 930PC PSU WB 1C WH	White
911401547861	ST700T LED40 930PC PSU MB 1C BK	Black
911401561761	ST700T LED10 830 PSU WB 1C WH	White
911401561961	ST700T LED10 830 PSU WB 1C BK	Black
911401562161	ST700T LED20 830 PSU WB 1C WH	White
911401518771	GD700B 2XLED10 830 PSU MB WH	White RAL 9003
911401518971	GD700B 2XLED20 930PW PSU MB WH	White RAL 9003
911401518871	GD700B 2XLED10 830 PSU MB BK	Black

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401520171	RS700B LED20 930PW PSU NB BK	-
911401518471	GD700B LED10 830 PSU MB BK	-
911401518671	GD700B LED20 930PW PSU MB BK	-
911401520771	RS700B LED30 930PW PSU MB WH	-
911401520871	RS700B LED30 930PW PSU WB WH	-
911401521471	RS700B LED30 930PC PSU MB WH	-
911401521771	RS700B LED40 940PW PSU MB WH	-
911401522171	RS700B LED40 930PC PSU MB WH	-
911401519571	RS700B LED10 830 PSU WB WH	-
911401519871	RS700B LED20 930PW PSU MB WH	-
911401519971	RS700B LED20 930PW PSU WB WH	-
911401546661	ST700T LED20 930PC PSU NB 1C WH	(0.422, 0.386) SDCM<3
911401547061	ST700T LED20 930PC PSU MB 1C BK	(0.422, 0.386) SDCM<3

Order Code	Full Product Name	Initial chromaticity
911401547261	ST700T LED30 930PC PSU MB 1C WH	(0.422, 0.386) SDCM<3
911401547361	ST700T LED30 930PC PSU WB 1C WH	(0.422, 0.386) SDCM<3
911401547461	ST700T LED30 930PC PSU MB 1C BK	(0.422, 0.386) SDCM<3
911401547661	ST700T LED40 930PC PSU MB 1C WH	(0.422, 0.386) SDCM<3
911401547761	ST700T LED40 930PC PSU WB 1C WH	(0.422, 0.386) SDCM<3
911401547861	ST700T LED40 930PC PSU MB 1C BK	(0.422, 0.386) SDCM<3
911401561761	ST700T LED10 830 PSU WB 1C WH	(0.434, 0.403) SDCM<3
911401561961	ST700T LED10 830 PSU WB 1C BK	(0.434, 0.403) SDCM<3
911401562161	ST700T LED20 830 PSU WB 1C WH	(0.434, 0.403) SDCM<3
911401518771	GD700B 2XLED10 830 PSU MB WH	-
911401518971	GD700B 2XLED20 930PW PSU MB WH	-
911401518871	GD700B 2XLED10 830 PSU MB BK	-

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Driver	Median	Median
		failure rate at 5000 h	useful life L80B50	useful life L90B50
911401520171	RS700B LED20 930PW PSU NB BK	-	-	-
911401518471	GD700B LED10 830 PSU MB BK	-	-	-
911401518671	GD700B LED20 930PW PSU MB BK	-	-	-
911401520771	RS700B LED30 930PW PSU MB WH	-	-	-
911401520871	RS700B LED30 930PW PSU WB WH	-	-	-
911401521471	RS700B LED30 930PC PSU MB WH	-	-	-
911401521771	RS700B LED40 940PW PSU MB WH	-	-	-

Order Code	Full Product Name	Driver	Median	Median
		failure rate at 5000 h	useful life L80B50	useful life L90B50
911401522171	RS700B LED40 930PC PSU MB WH	-	-	-
911401519571	RS700B LED10 830 PSU WB WH	-	-	-
911401519871	RS700B LED20 930PW PSU MB WH	-	-	-
911401519971	RS700B LED20 930PW PSU WB WH	-	-	-
911401546661	ST700T LED20 930PC PSU NB 1C WH	0.14 %	50,000 hour(s)	32,600 hour(s)
911401547061	ST700T LED20 930PC PSU MB 1C BK	0.14 %	50,000 hour(s)	32,600 hour(s)
911401547261	ST700T LED30 930PC PSU MB 1C WH	0.14 %	45,000 hour(s)	21,200 hour(s)

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Order Code	Full Product Name	Driver failure rate at 5000 h	Median useful life L80B50	Median useful life L90B50
911401547361	ST700T LED30 930PC PSU WB 1C WH	0.14 %	45,000 hour(s)	21,200 hour(s)
911401547461	ST700T LED30 930PC PSU MB 1C BK	0.14 %	45,000 hour(s)	21,200 hour(s)
911401547661	ST700T LED40 930PC PSU MB 1C WH	0.23 %	38,700 hour(s)	18,200 hour(s)
911401547761	ST700T LED40 930PC PSU WB 1C WH	0.23 %	38,700 hour(s)	18,200 hour(s)
911401547861	ST700T LED40 930PC PSU MB 1C BK	0.23 %	38,700 hour(s)	18,200 hour(s)
911401561761	ST700T LED10 830 PSU WB 1C WH	0.14 %	50,000 hour(s)	32,600 hour(s)

Order Code	Full Product Name	Driver failure rate at 5000 h	Median useful life L80B50	Median useful life L90B50
911401561961	ST700T LED10 830 PSU WB 1C BK	0.14 %	50,000 hour(s)	32,600 hour(s)
911401562161	ST700T LED20 830 PSU WB 1C WH	0.14 %	50,000 hour(s)	32,600 hour(s)
911401518771	GD700B 2XLED10 830 PSU MB WH	-	-	-
911401518971	GD700B 2XLED20 930PW PSU MB WH	-	-	-
911401518871	GD700B 2XLED10 830 PSU MB BK	-	-	-

Application Conditions

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
911401520171	RS700B LED20 930PW PSU NB BK	-	-
911401518471	GD700B LED10 830 PSU MB BK	-	-
911401518671	GD700B LED20 930PW PSU MB BK	-	-
911401520771	RS700B LED30 930PW PSU MB WH	-	-
911401520871	RS700B LED30 930PW PSU WB WH	-	-
911401521471	RS700B LED30 930PC PSU MB WH	-	-
911401521771	RS700B LED40 940PW PSU MB WH	-	-
911401522171	RS700B LED40 930PC PSU MB WH	-	-
911401519571	RS700B LED10 830 PSU WB WH	-	-
911401519871	RS700B LED20 930PW PSU MB WH	-	-
911401519971	RS700B LED20 930PW PSU WB WH	-	-
911401546661	ST700T LED20 930PC PSU NB 1C WH	Not applicable	No
911401547061	ST700T LED20 930PC PSU MB 1C BK	Not applicable	No
911401547261	ST700T LED30 930PC PSU MB 1C WH	Not applicable	No

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
911401547361	ST700T LED30 930PC PSU WB 1C WH	Not applicable	No
911401547461	ST700T LED30 930PC PSU MB 1C BK	Not applicable	No
911401547661	ST700T LED40 930PC PSU MB 1C WH	Not applicable	No
911401547761	ST700T LED40 930PC PSU WB 1C WH	Not applicable	No
911401547861	ST700T LED40 930PC PSU MB 1C BK	Not applicable	No
911401561761	ST700T LED10 830 PSU WB 1C WH	Not applicable	No
911401561961	ST700T LED10 830 PSU WB 1C BK	Not applicable	No
911401562161	ST700T LED20 830 PSU WB 1C WH	Not applicable	No
911401518771	GD700B 2XLED10 830 PSU MB WH	-	-
911401518971	GD700B 2XLED20 930PW PSU MB WH	-	-
911401518871	GD700B 2XLED10 830 PSU MB BK	-	-

