



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

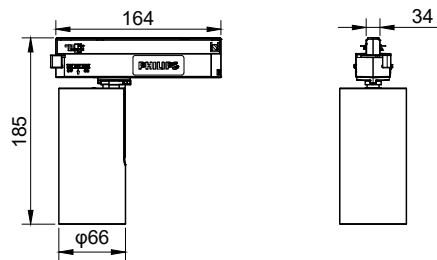
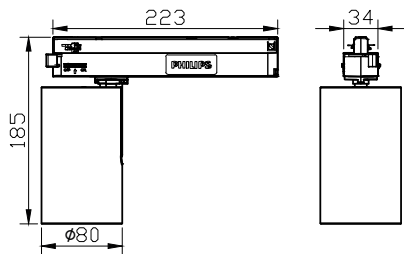
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Specifications

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

Dimensional drawing



General Information	
Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Beam angle of light source	120 degree(s)
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	>90
Optic type	Beam angle 24°
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Suitable for random switching	No
Controls and Dimming	
Dimmable	No
Maximum dim level	Not applicable
Mechanical and Housing	
Optical cover type	Lens
Mech. impact protection code	-
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	-20 to +35 °C
CE mark	Yes
ENEC mark	-
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.422, 0.386) SDCM<3
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401546761	ST700T LED20 930PC PSU MB 1C WH	76 lm/W	1,605 lm
911401547061	ST700T LED20 930PC PSU MB 1C BK	76 lm/W	1,605 lm
911401547661	ST700T LED40 930PC PSU MB 1C WH	83 lm/W	3,429 lm
911401547861	ST700T LED40 930PC PSU MB 1C BK	83 lm/W	3,429 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401546761	ST700T LED20 930PC PSU MB 1C WH	21 W
911401547061	ST700T LED20 930PC PSU MB 1C BK	21 W

Order Code	Full Product Name	Power Consumption
911401547661	ST700T LED40 930PC PSU MB 1C WH	41.2 W
911401547861	ST700T LED40 930PC PSU MB 1C BK	41.2 W

Mechanical and Housing

Order Code	Full Product Name	Housing Color
911401546761	ST700T LED20 930PC PSU MB 1C WH	White
911401547061	ST700T LED20 930PC PSU MB 1C BK	Black

Order Code	Full Product Name	Housing Color
911401547661	ST700T LED40 930PC PSU MB 1C WH	White
911401547861	ST700T LED40 930PC PSU MB 1C BK	Black

Over Time Performance (IEC Compliant)

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Order Code	Full Product Name	Driver failure		
		rate at 5000 h	Median useful life L80B50	Median useful life L90B50
911401546761	ST700T LED20 930PC PSU MB 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)

Order Code	Full Product Name	Driver failure		
		rate at 5000 h	Median useful life L80B50	Median useful life L90B50
911401547661	ST700T LED40 930PC PSU MB 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)

