StyliD PremiumWhite – Ideal mix of outstanding light quality and energy savings for (fashion) retailers

StyliD PremiumWhite

If you want a high quality of light and color rendering for your store, without having to compromise on energy savings, then StyliD PremiumWhite is exactly what you are looking for. This exciting solution delivers the same sparkling light effects as CDM conventional lighting. So now you can make the switch to LED with confidence!

Benefits
· Natural, warm light delivering outstanding colors and whites
· Very good efficiency (>85 lm/W)

Features
· CRI >90
· PerfectAccent reflectors
· Light efficacy on par with CCT 930
· SDCM3
· Light color positioning below black body locus (similar to CDM)

Application
· Fashion and furniture stores
· Hospitality areas (hotels)

StyliD PremiumWhite

Specifications

Type	ST740T (compact, 3C-track version)	**Performance Ambient Temperature Tq**	+25 ºC
	ST740C (compact, surface-mounted version)	**Operating temperature range**	+10 to +35 ºC
Light source	Replaceable LED module		
Power	18.5 W (LED17S)	**Driver**	Built-in
	30.5 W (LED27S)	**Mains voltage**	230 or 240 V / 50-60 Hz
Beam angle	MB: 24º (LED17S), 29º (LED27S)	**Material**	Gearbox: plastic
	WB: 36º (LED17S), 35º (LED27S)		Head and heatsink: die-cast aluminum
	MB LIN (MB + oval lense): 41 x 28º (LED17S), 40 x 36º (LED27S)		Front cover: acrylic or glass
	WB LIN (WB + oval lense): 53 x 33º (LED17S), 42 x 36º (LED27S)	**Color**	Black (BK, RAL9004)
Luminous flux	1800 or 2800 lm		White (WH, RAL9003)
Light source color	Premium white with CRI>90 (PW9)		White-Black (WH-BK, RAL9003-RAL9004)
Correlated Color Temperature	3000 K		Aluminum brushed-black (ALU-BK, ALU-RAL9004)
Color Rendering Index	> 90		Silver-black (SI-BK, RAL9006-RAL9004)
Lumen maintenance at median useful life* 50000 h	L80	**Optical cover**	Clear with jaws (for medium beam)
			Clear with diffusor foil (for other beams)
Control gear failure rate at median useful life 50000 h	5%	**Connection**	3C track connector or DALI connector
		Installation	On 3-circuit track
			Individual; screw mounting

Versions

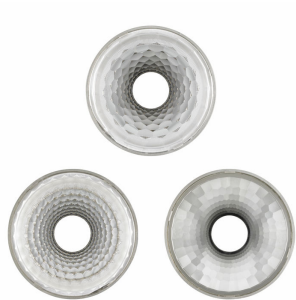**StyliD Compact PremiumWhite ST740T track projector with LED light source**

StyliD Compact PremiumWhite ST740T track projector with LED light source

Product details

PerfectAccent – thanks to their specific design, the new reflectors provide best-in-class efficiency, a very clean beam, and high color uniformity.

Exploded view

StyliD PremiumWhite

Product details

PerfectAccent reflectors deliver a smooth and homogeneous high-quality beam

Application Conditions

Ambient temperature range	+10 to +40 °C
Suitable for random switching	Yes

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Controls and Dimming

Dimmable	No

Operating and Electrical

Input Voltage	220 to 240 V

General Information

Beam angle of light source	120 °
CE mark	CE mark
Protection class IEC	Safety class II (II)
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	F
Glare shielding accessories	No
Glow-wire test	650/30
Light source replaceable	No
Number of gear units	1 unit
Number of light sources	1
Optic type	MB
Product Family Code	ST740T
UL mark	–

Initial Performance (IEC Compliant)

Initial chromaticy	(0.42, 0.38) SDCM <3
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	≥90
Luminous flux tolerance	+/-10%

General Information

Order Code	Full Product Name	Optical cover/lens type	Lamp family code
88447800	ST740T LED17S/PW930 PSU MB BK	No	LED17S
88448500	ST740T LED27S/PW930 PSU MB BK	GC	LED27S
97300400	ST740T LED39S/PW930 PSU MB WH	GC	LED39S

Initial Performance (IEC Compliant)

StyliD PremiumWhite

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
88447800	ST740T LED17S/ PW930 PSU MB BK	102.40963855421685 lm/W	1700 lm	16.6 W
88448500	ST740T LED27S/ PW930 PSU MB BK	105.88235294117646 lm/W	2700 lm	25.5 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
97300400	ST740T LED39S/ PW930 PSU MB WH	101.2987012987013 lm/W	3900 lm	38.5 W

Mechanical and Housing

Order Code	Full Product Name	Color
88447800	ST740T LED17S/PW930 PSU MB BK	Black
88448500	ST740T LED27S/PW930 PSU MB BK	Black

Order Code	Full Product Name	Color
97300400	ST740T LED39S/PW930 PSU MB WH	White

www.lighting.philips.com

2019, September 17 – data subject to change