



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)

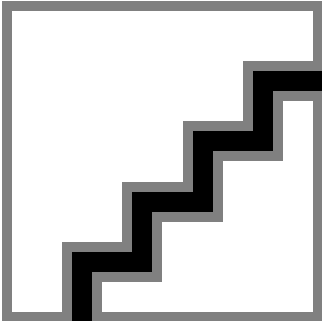
StyliD PremiumWhite

Specifications

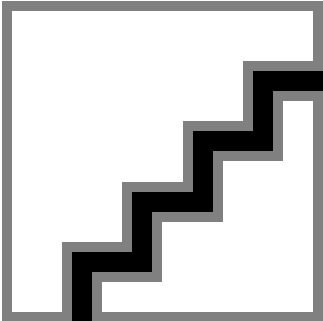
Type	ST740T (compact, 3C-track version)
	ST740C (compact, surface-mounted version)
Light source	Replaceable LED module
Power	18.5 W (LED17S)
	30.5 W (LED27S)
Beam angle	MB: 24° (LED17S), 29° (LED27S)
	WB: 36° (LED17S), 35° (LED27S)
	MB LIN (MB + oval lense): 41 x 28° (LED17S), 40 x 36° (LED27S)
	WB LIN (WB + oval lense): 53 x 33° (LED17S), 42 x 36° (LED27S)
Luminous flux	1800 or 2800 lm
Light source color	Premium white with CRI>90 (PW9)
Correlated Color	3000 K
Temperature	
Color Rendering Index	> 90
Lumen maintenance at median useful life*	L80
50000 h	
Control gear failure rate at median useful life	5%
50000 h	

Performance Ambient Temperature Tq	+25 °C
Operating temperature range	+10 to +35 °C
Driver	Built-in
Mains voltage	230 or 240 V / 50-60 Hz
Material	Gearbox: plastic
	Head and heatsink: die-cast aluminum
	Front cover: acrylic or glass
Color	Black (BK, RAL9004)
	White (WH, RAL9003)
	White-Black (WH-BK, RAL9003-RAL9004)
	Aluminum brushed-black (ALU-BK, ALU-RAL9004)
Optical cover	Silver-black (SI-BK, RAL9006-RAL9004)
	Clear with jaws (for medium beam)
Connection	Clear with diffuser foil (for other beams)
	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



Product details



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
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
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glare shielding accessories	-
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Number of light sources	1 pc
Product Family Code	ST740T
Service tag	Yes
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%

Application Conditions

Order Code	Full Product Name	Maximum dim level
910500458313	ST740T LED17S/PW930 PSU MB BK	-
910500458314	ST740T LED27S/PW930 PSU MB BK	-
910500459035	ST740T LED20S/PW930 PSD-VLC NB WH	1%
910500459036	ST740T LED39S/PW930 PSD-VLC MB WH	1%
910500459038	ST740T LED39S/PW930 PSU MB WH	-
910500459042	ST740T LED49S/PW930 PSD-VLC MB WH	1%
910500459044	ST740T LED49S/PW930 PSU MB WH	-

Controls and Dimming

Order Code	Full Product Name	Dimmable
910500458313	ST740T LED17S/PW930 PSU MB BK	No
910500458314	ST740T LED27S/PW930 PSU MB BK	No
910500459035	ST740T LED20S/PW930 PSD-VLC NB WH	Yes
910500459036	ST740T LED39S/PW930 PSD-VLC MB WH	Yes

General Information

Order Code	Full Product Name	Optical cover/lens type	Lamp family code	Optic type
910500458313	ST740T LED17S/PW930 PSU MB BK	-	LED17S	Medium beam
910500458314	ST740T LED27S/PW930 PSU MB BK	Clear glass	LED27S	Medium beam
910500459035	ST740T LED20S/PW930 PSD-VLC NB WH	Clear glass	LED20S	Narrow beam
910500459036	ST740T LED39S/PW930 PSD-VLC MB WH	Clear glass	LED39S	Medium beam

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910500458313	ST740T LED17S/PW930 PSU MB BK	102.40963855421685 lm/W	1700 lm	16.6 W
910500458314	ST740T LED27S/PW930 PSU MB BK	105.88235294117646 lm/W	2700 lm	25.5 W
910500459035	ST740T LED20S/PW930 PSD-VLC NB WH	93.02325581395348 lm/W	2000 lm	21.5 W
910500459036	ST740T LED39S/PW930 PSD-VLC MB WH	101.2987012987013 lm/W	3900 lm	38.5 W

Mechanical and Housing

Order Code	Full Product Name	Color
910500458313	ST740T LED17S/PW930 PSU MB BK	Black
910500458314	ST740T LED27S/PW930 PSU MB BK	Black
910500459035	ST740T LED20S/PW930 PSD-VLC NB WH	White
910500459036	ST740T LED39S/PW930 PSD-VLC MB WH	White

Order Code	Full Product Name	Dimmable
910500459038	ST740T LED39S/PW930 PSU MB WH	No
910500459042	ST740T LED49S/PW930 PSD-VLC MB WH	Yes
910500459044	ST740T LED49S/PW930 PSU MB WH	No

Order Code	Full Product Name	Optical cover/lens type	Lamp family code	Optic type
910500459038	ST740T LED39S/PW930 PSU MB WH	Clear glass	LED39S	Medium beam
910500459042	ST740T LED49S/PW930 PSD-VLC MB WH	Clear glass	LED49S	Medium beam
910500459044	ST740T LED49S/PW930 PSU MB WH	Clear glass	LED49S	Medium beam

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910500459038	ST740T LED39S/PW930 PSU MB WH	101.2987012987013 lm/W	3900 lm	38.5 W
910500459042	ST740T LED49S/PW930 PSD-VLC MB WH	98.98989898989899 lm/W	4900 lm	49.5 W
910500459044	ST740T LED49S/PW930 PSU MB WH	98.98989898989899 lm/W	4900 lm	49.5 W

Order Code	Full Product Name	Color
910500459038	ST740T LED39S/PW930 PSU MB WH	White
910500459042	ST740T LED49S/PW930 PSD-VLC MB WH	White
910500459044	ST740T LED49S/PW930 PSU MB WH	White

