



# 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

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

<b>Performance Ambient Temperature Tq</b>	+25 °C
<b>Operating temperature range</b>	+10 to +35 °C
<b>Driver</b>	Built-in
<b>Mains voltage</b>	230 or 240 V / 50-60 Hz
<b>Material</b>	Gearbox: plastic Head and heatsink: die-cast aluminum Front cover: acrylic or glass
<b>Color</b>	Black (BK, RAL9004) White (WH, RAL9003) White-Black (WH-BK, RAL9003-RAL9004) Aluminum brushed-black (ALU-BK, ALU-RAL9004) Silver-black (SI-BK, RAL9006-RAL9004)
<b>Optical cover</b>	Clear with jaws (for medium beam) Clear with diffusor foil (for other beams)
<b>Connection</b>	3C track connector or DALI connector
<b>Installation</b>	On 3-circuit track Individual; screw mounting

## Versions



StyliD Compact PremiumWhite  
ST740T track projector with LED  
light source



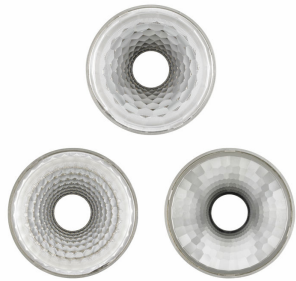
ST740C - LED Module, system flux  
2000 lm - Power supply unit, DC  
compatible for central emergency  
lighting - Narrow beam



StyliD Compact PremiumWhite  
ST740T track projector with LED  
light source

# StyliD PremiumWhite

## 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



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

## 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
UL mark	-

## Initial Performance (IEC Compliant)

Initial chromaticity	(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	-
910500459033	ST740C LED20S/PW930 PSU NB WH	-
910500459037	ST740C LED39S/PW930 PSU MB WH	-
910500459043	ST740C LED49S/PW930 PSU MB WH	-
910500459034	ST740T LED20S/PW930 PSU NB WH	-
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
910500459033	ST740C LED20S/PW930 PSU NB WH	No
910500459037	ST740C LED39S/PW930 PSU MB WH	No
910500459043	ST740C LED49S/PW930 PSU MB WH	No
910500459034	ST740T LED20S/PW930 PSU NB WH	No

Order Code	Full Product Name	Dimmable
910500459035	ST740T LED20S/PW930 PSD-VLC NB WH	Yes
910500459036	ST740T LED39S/PW930 PSD-VLC MB WH	Yes
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

## General Information (1/2)

## StyliD PremiumWhite

Order Code	Full Product Name	Cap-Base	Optical cover/lens type	Gear	Lamp family code
910500458313	ST740T LED17S/PW930 PSU MB BK	-	-	-	LED17S
910500458314	ST740T LED27S/PW930 PSU MB BK	-	Clear glass	-	LED27S
910500459033	ST740C LED20S/PW930 PSU NB WH	NA	-	-	LED20S
910500459037	ST740C LED39S/PW930 PSU MB WH	NA	-	-	LED39S
910500459043	ST740C LED49S/PW930 PSU MB WH	NA	-	-	LED49S
910500459034	ST740T LED20S/PW930 PSU NB WH	-	Clear glass	-	LED20S

Order Code	Full Product Name	Cap-Base	Optical cover/lens type	Gear	Lamp family code
910500459035	ST740T LED20S/PW930 PSD-VLC NB WH	-	Clear glass	-	LED20S
910500459036	ST740T LED39S/PW930 PSD-VLC MB WH	-	Clear glass	-	LED39S
910500459038	ST740T LED39S/PW930 PSU MB WH	-	Clear glass	-	LED39S
910500459042	ST740T LED49S/PW930 PSD-VLC MB WH	-	Clear glass	-	LED49S
910500459044	ST740T LED49S/PW930 PSU MB WH	-	Clear glass	-	LED49S

### General Information (2/2)

Order Code	Full Product Name	Optic type	Product Family Code
910500458313	ST740T LED17S/PW930 PSU MB BK	Medium beam	ST740T
910500458314	ST740T LED27S/PW930 PSU MB BK	Medium beam	ST740T
910500459033	ST740C LED20S/PW930 PSU NB WH	Narrow beam	ST740C
910500459037	ST740C LED39S/PW930 PSU MB WH	Medium beam	ST740C
910500459043	ST740C LED49S/PW930 PSU MB WH	Medium beam	ST740C
910500459034	ST740T LED20S/PW930 PSU NB WH	Narrow beam	ST740T
910500459035	ST740T LED20S/PW930 PSD-VLC NB WH	Narrow beam	ST740T

Order Code	Full Product Name	Optic type	Product Family Code
910500459036	ST740T LED39S/PW930 PSD-VLC MB WH	Medium beam	ST740T
910500459038	ST740T LED39S/PW930 PSU MB WH	Medium beam	ST740T
910500459042	ST740T LED49S/PW930 PSD-VLC MB WH	Medium beam	ST740T
910500459044	ST740T LED49S/PW930 PSU MB WH	Medium beam	ST740T

### 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
910500459033	ST740C LED20S/PW930 PSU NB WH	93.02325581395348 lm/W	2000 lm	21.5 W
910500459037	ST740C LED39S/PW930 PSU MB WH	101.2987012987013 lm/W	3900 lm	38.5 W
910500459043	ST740C LED49S/PW930 PSU MB WH	98.98989898989899 lm/W	4900 lm	49.5 W
910500459034	ST740T LED20S/PW930 PSU NB WH	93.02325581395348 lm/W	2000 lm	21.5 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
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
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

## Mechanical and Housing

Order Code	Full Product Name	Color	Order Code	Full Product Name	Color
910500458313	ST740T LED17S/PW930 PSU MB BK	Black	910500459035	ST740T LED20S/PW930 PSD-VLC NB WH	White
910500458314	ST740T LED27S/PW930 PSU MB BK	Black	910500459036	ST740T LED39S/PW930 PSD-VLC MB WH	White
910500459033	ST740C LED20S/PW930 PSU NB WH	White	910500459038	ST740T LED39S/PW930 PSU MB WH	White
910500459037	ST740C LED39S/PW930 PSU MB WH	White	910500459042	ST740T LED49S/PW930 PSD-VLC MB WH	White
910500459043	ST740C LED49S/PW930 PSU MB WH	White	910500459044	ST740T LED49S/PW930 PSU MB WH	White
910500459034	ST740T LED20S/PW930 PSU NB WH	White			

