



StyliD CrispWhite – Experience intense whites and rich colours

StyliD CrispWhite

Retailers are increasingly having to contend with rising energy prices. At the same time, they need to retain high-quality lighting to catch the customer's eye, as well as flexibility in architectural integration. Fashion retailers generally want superior light sources that illuminate fabrics in the truest way possible, making colours appear rich and intense while keeping whites bright. A warm colour temperature is often preferred, as it keeps colours true and saturated. Until now, a drawback of LED has been that whites can appear yellowish. The good news – that's about to change. CrispWhite is a unique concept in retail lighting that makes whites appear whiter than white, yet still gives colours a warm and saturated intensity. This new colour experience will wow customers and make merchandise impossible to resist.

Benefits

- Attract shoppers with high-quality light that accentuates intense whites and rich colours
- Luminaire design blends discreetly into the store
- Good energy performance, matching CDM Elite while offering much longer lifetime

Features

- Optimised light spectrum for intense white light and rich colour rendering
- Efficacy of up to 80 lm/W, thanks to very Hi-LOR reflectors (up to 90%)
- Lumen packages from 1200 to 3900 lm to match equivalent CDM 35 W MASTERColour Elite
- Narrow, medium and wide beam available
- Passive cooling

Application

- Fashion retail: fashion stores, high-end fashion stores
- Supermarkets: non-food areas

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Versions



StyliD CrispWhite ST740T track projector with LED light source, compact version

Product details



Application Conditions

Ambient temperature range	+10 to +40 °C
Average ambient temperature	25 °C
Suitable for random switching	Yes (relates to presence/movement detection and daylight harvesting)

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220 to 240 V
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General Information

Beam angle of light source	120 °
CE mark	CE mark
Protection class IEC	Safety class II
Optical cover/lens type	No
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	F
Glare shielding accessories	No
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Number of light sources	1
UL mark	No

Initial Performance (IEC Compliant)

Initial chromaticity	(0.43, 0.39) SDCM <3
Init. Corr. Colour Temperature	3000 K
Init. Colour Rendering Index	≥95
Luminous flux tolerance	+/-10%

Mechanical and Housing

Colour	White and black
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Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1 %
Median useful life L80B50	50000 h
Median useful life L90B50	25000 h

General Information (1/2)

Order Code	Full Product Name	Cap-Base	Gear	Lamp family code	Optic type
26369300	ST730T LED12S/CRW PSE MB WH-BK	NA	-	LED12S	MB
26370900	ST730T LED14S/CRW PSE NB WH-BK	NA	-	LED14S	NB
26371600	ST740T LED15S/CRW PSE NB WH-BK	-	-	LED15S	NB
26372300	ST740T LED17S/CRW PSE MB WH-BK	-	-	LED17S	MB
26373000	ST740T LED17S/CRW PSE WB WH-BK	-	-	LED17S	WB
26374700	ST740T LED27S/CRW PSE MB WH-BK	-	-	LED27S	MB
26375400	ST740T LED27S/CRW PSE WB WH-BK	-	-	LED27S	WB

General Information (2/2)

StyliD CrispWhite

Order Code	Full Product Name	Product Family Code
26369300	ST730T LED12S/CRW PSE MB WH-BK	ST730T
26370900	ST730T LED14S/CRW PSE NB WH-BK	ST730T
26371600	ST740T LED15S/CRW PSE NB WH-BK	ST740T
26372300	ST740T LED17S/CRW PSE MB WH-BK	ST740T

Order Code	Full Product Name	Product Family Code
26373000	ST740T LED17S/CRW PSE WB WH-BK	ST740T
26374700	ST740T LED27S/CRW PSE MB WH-BK	ST740T
26375400	ST740T LED27S/CRW PSE WB WH-BK	ST740T

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
26369300	ST730T LED12S/CRW PSE MB WH-BK	81 lm/W	1200 lm	14.8 W
26370900	ST730T LED14S/CRW PSE NB WH-BK	70 lm/W	1400 lm	20 W
26371600	ST740T LED15S/CRW PSE NB WH-BK	75 lm/W	1500 lm	20 W
26372300	ST740T LED17S/CRW PSE MB WH-BK	81 lm/W	1700 lm	21 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
26373000	ST740T LED17S/CRW PSE WB WH-BK	81 lm/W	1700 lm	21 W
26374700	ST740T LED27S/CRW PSE MB WH-BK	84 lm/W	2700 lm	32 W
26375400	ST740T LED27S/CRW PSE WB WH-BK	84 lm/W	2700 lm	32 W

