



LuxSpace Accent CrispWhite – Experience intense whites and rich colours

LuxSpace Accent 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

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Application

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

Versions



LuxSpace Accent CrispWhite RS741B
adjustable spotlight with LED light
source, compact version



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
Glow-wire test	Temperature 650 °C, duration 5 s
Light source replaceable	No
Number of gear units	1 unit
Number of light sources	1
UL mark	No

Initial Performance (IEC Compliant)

Initial chromaticy	(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
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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

Order Code	Full Product Name	Lamp family code	Optic type	Product Family Code
26378500	RS741B LED15S/CRW PSE-E NB WH	LED15S	NB	RS741B
26379200	RS741B LED17S/CRW PSE-E MB WH	LED17S	MB	RS741B
26380800	RS741B LED17S/CRW PSE-E WB WH	LED17S	WB	RS741B
26381500	RS741B LED27S/CRW PSE-E MB WH	LED27S	MB	RS741B
26382200	RS741B LED27S/CRW PSE-E WB WH	LED27S	WB	RS741B
16710300	RS751B LED39S/CRW PSE-E MB WH	LED39S	MB	RS751B
16711000	RS751B LED39S/CRW PSE-E WB WH	LED39S	WB	RS751B
16712700	RS752B LED27S/CRW PSE-E MB WH	-	MB	RS752B
16713400	RS752B LED27S/CRW PSE-E WB WH	-	WB	RS752B
16714100	RS752B LED39S/CRW PSE-E MB WH	-	MB	RS752B
16715800	RS752B LED39S/CRW PSE-E WB WH	-	WB	RS752B

Initial Performance (IEC Compliant)

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Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
26378500	RS741B LED15S/CRW PSE- E NB WH	61 lm/W	1500 lm	24.5 W
26379200	RS741B LED17S/CRW PSE- E MB WH	85.1 lm/W	1650 lm	19.4 W
26380800	RS741B LED17S/CRW PSE- E WB WH	85.1 lm/W	1650 lm	19.4 W
26381500	RS741B LED27S/CRW PSE- E MB WH	84.4 lm/W	2700 lm	32 W
26382200	RS741B LED27S/CRW PSE- E WB WH	84.4 lm/W	2700 lm	32 W
16710300	RS751B LED39S/CRW PSE- E MB WH	80.8 lm/W	4000 lm	49.5 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
16711000	RS751B LED39S/CRW PSE- E WB WH	78.8 lm/W	3900 lm	49.5 W
16712700	RS752B LED27S/CRW PSE- E MB WH	91.8 lm/W	2800 lm	30.5 W
16713400	RS752B LED27S/CRW PSE- E WB WH	88.5 lm/W	2700 lm	30.5 W
16714100	RS752B LED39S/CRW PSE- E MB WH	80.8 lm/W	4000 lm	49.5 W
16715800	RS752B LED39S/CRW PSE- E WB WH	78.8 lm/W	3900 lm	49.5 W

