



GreenSpace Accent Cardanic Gen2: A serviceable and upgradeable cardanic accent downlight for retail

GreenSpace Accent Cardanic Gen2

With GreenSpace Accent Cardanic Gen2, retailers and building operators can enjoy the superior quality of light and market-leading energy efficiency of PerfectAccent optics in an affordable and sustainable accent downlighter. Maintenance and upgrades of the driver, LED and optics is easy and requires only standard tools. Because of this, GreenSpace Accent Cardanic Gen2 can support a circular lighting installation. The luminaire's cardanic structure makes aiming the light easy. In addition to dimming options, multiple system integration options are available, including wired and wireless. Fresh food LED lighting recipes are available for prolonged shelf life, better visual representation of food, reduction of food waste and increased sales. Check out our Fashion and Food catalog pages to find out more about our PremiumWhite, PremiumColor, Fresh Meat, Rosé, Frost and Champagne recipes.

Benefits

- More sparkle and enhanced shopper eye comfort with PerfectAccent optics
- Extend the useful life of the product with easy maintenance and upgrades
- The neutral clean product design helps blend in with the ceiling
- Easy aiming of the light

GreenSpace Accent Cardanic Gen2

Product details



RS353B GreenSpace Accent
Cardanic White painted



RS353B GreenSpace Accent
Cardanic White standard



RS353B GreenSpace Accent
Cardanic Black standard



GreenSpace Accent Cardanic is
fully serviceable and upgradeable

GreenSpace Accent Cardanic Gen2

General Information

Driver included	Yes
Number of gear units	1 unit
Service tag	Yes

Light Technical

Beam angle of light source	120 degree(s)
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Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No

Mechanical and Housing

Explosion hazard class	-
Mech. impact protection code	IK02
Ingress protection code	IP20

Emergency Operation

Central Emergency	No
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Approval and Application

Ambient temperature range	+10 to +35 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.9

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
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Product Data

Product family code	RS353B
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Light Technical (1/2)

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
910505102751	RS353B 27S/830 PSU-E WB WH	3000 K	>80	138 lm/W	2,700 lm
910505102752	RS353B 27S/840 PSU-E WB WH	4000 K	>80	143 lm/W	2,800 lm
910505102753	RS353B 27S/CH WIA-E MB FG WH	2700 K	>80	127 lm/W	2,600 lm
910505102755	RS353B 27S/PC930 WIA-E WB FG WH	3000 K	>90	112 lm/W	2,800 lm
910505102758	RS353B 39S/PW930 DIA-VLC-E WB WH	3000 K	>90	125 lm/W	4,000 lm
910505102754	RS353B 27S/FR WIA-E MB FG WH	5000 K	>90	130 lm/W	2,600 lm
910505102756	RS353B 27S/ROSE WIA-E MB FG WH	2200 K	>80	97 lm/W	2,700 lm
910505102750	RS353B 27S/827 PSU-E VWB BK	2700 K	>80	133 lm/W	2,600 lm
910505102757	RS353B 39S/830 WIA-E WB BK	3000 K	>80	137 lm/W	4,100 lm
910505102759	RS353B 39S/PW930 WIA-E WB BK	3000 K	>90	125 lm/W	4,000 lm

Light Technical (2/2)

Order Code	Full Product Name	Optic type	Order Code	Full Product Name	Optic type
910505102751	RS353B 27S/830 PSU-E WB WH	Wide beam	910505102754	RS353B 27S/FR WIA-E MB FG WH	Medium beam
910505102752	RS353B 27S/840 PSU-E WB WH	Wide beam	910505102756	RS353B 27S/ROSE WIA-E MB FG WH	Medium beam
910505102753	RS353B 27S/CH WIA-E MB FG WH	Medium beam	910505102750	RS353B 27S/827 PSU-E VWB BK	Very wide beam
910505102755	RS353B 27S/PC930 WIA-E WB FG WH	Wide beam	910505102757	RS353B 39S/830 WIA-E WB BK	Wide beam
910505102758	RS353B 39S/PW930 DIA-VLC-E WB WH	Wide beam	910505102759	RS353B 39S/PW930 WIA-E WB BK	Wide beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
910505102751	RS353B 27S/830 PSU-E WB WH	19.6 W	910505102753	RS353B 27S/CH WIA-E MB FG WH	20.5 W
910505102752	RS353B 27S/840 PSU-E WB WH	19.6 W	910505102755	RS353B 27S/PC930 WIA-E WB FG WH	25 W

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Order Code	Full Product Name	Power Consumption
910505102758	RS353B 39S/PW930 DIA-VLC-E WB WH	32 W
910505102754	RS353B 27S/FR WIA-E MB FG WH	20 W
910505102756	RS353B 27S/ROSE WIA-E MB FG WH	28 W

Order Code	Full Product Name	Power Consumption
910505102750	RS353B 27S/827 PSU-E VWB BK	19.6 W
910505102757	RS353B 39S/830 WIA-E WB BK	30 W
910505102759	RS353B 39S/PW930 WIA-E WB BK	32 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
910505102751	RS353B 27S/830 PSU-E WB WH	No	Not applicable
910505102752	RS353B 27S/840 PSU-E WB WH	No	Not applicable
910505102753	RS353B 27S/CH WIA-E MB FG WH	Yes	10%
910505102755	RS353B 27S/PC930 WIA-E WB FG WH	Yes	10%
910505102758	RS353B 39S/PW930 DIA-VLC-E WB WH	Yes	1%

Order Code	Full Product Name	Dimmable	Maximum dim level
910505102754	RS353B 27S/FR WIA-E MB FG WH	Yes	10%
910505102756	RS353B 27S/ROSE WIA-E MB FG WH	Yes	10%
910505102750	RS353B 27S/827 PSU-E VWB BK	No	Not applicable
910505102757	RS353B 39S/830 WIA-E WB BK	Yes	10%
910505102759	RS353B 39S/PW930 WIA-E WB BK	Yes	10%

Mechanical and Housing

Order Code	Full Product Name	Housing Color
910505102751	RS353B 27S/830 PSU-E WB WH	White
910505102752	RS353B 27S/840 PSU-E WB WH	White
910505102753	RS353B 27S/CH WIA-E MB FG WH	White
910505102755	RS353B 27S/PC930 WIA-E WB FG WH	White
910505102758	RS353B 39S/PW930 DIA-VLC-E WB WH	White

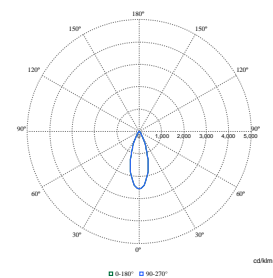
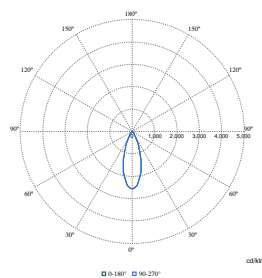
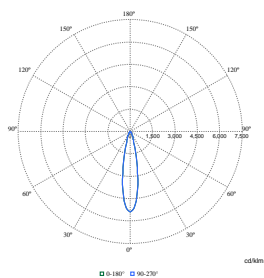
Order Code	Full Product Name	Housing Color
910505102754	RS353B 27S/FR WIA-E MB FG WH	White
910505102756	RS353B 27S/ROSE WIA-E MB FG WH	White
910505102750	RS353B 27S/827 PSU-E VWB BK	Black
910505102757	RS353B 39S/830 WIA-E WB BK	Black
910505102759	RS353B 39S/PW930 WIA-E WB BK	Black

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
910505102751	RS353B 27S/830 PSU-E WB WH	(0.434, 0.403) SDCM <2
910505102752	RS353B 27S/840 PSU-E WB WH	(0.382, 0.380) SDCM <2
910505102753	RS353B 27S/CH WIA-E MB FG WH	(0.458, 0.410) SDCM <2
910505102755	RS353B 27S/PC930 WIA-E WB FG WH	(0.422, 0.386) SDCM <2
910505102758	RS353B 39S/PW930 DIA-VLC-E WB WH	(0.422, 0.386) SDCM <2

Order Code	Full Product Name	Initial chromaticity
910505102754	RS353B 27S/FR WIA-E MB FG WH	(0.343, 0.331) SDCM <3
910505102756	RS353B 27S/ROSE WIA-E MB FG WH	(0.478, 0.382) SDCM <2
910505102750	RS353B 27S/827 PSU-E VWB BK	(0.458, 0.410) SDCM <2
910505102757	RS353B 39S/830 WIA-E WB BK	(0.434, 0.403) SDCM <2
910505102759	RS353B 39S/PW930 WIA-E WB BK	(0.422, 0.386) SDCM <2

Polar Wide Diagrams



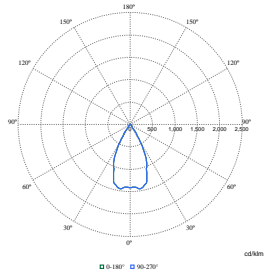
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910505102756

Polar Normal (separate) - RS353BI -
910505102759

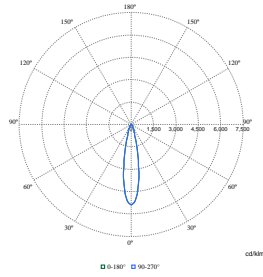
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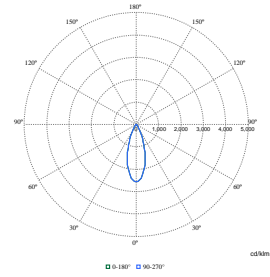
Polar Wide Diagrams



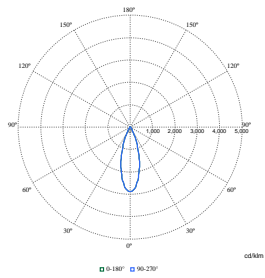
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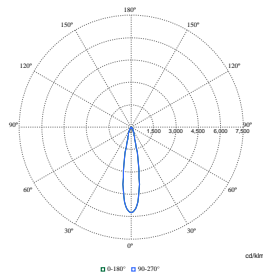
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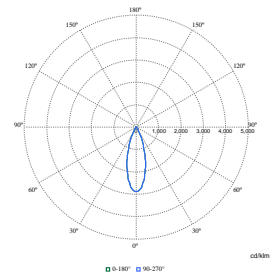
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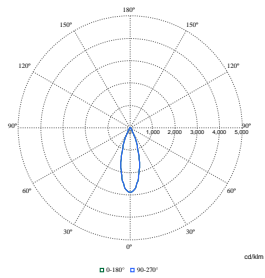
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Polar Normal (separate) - RS353BI - 910505102754



Polar Normal (separate) - RS353BI - 910505102751



Polar Normal (separate) - RS353BI - 910505102752

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