



Powerful discreet spots with an accent on sustainability

LuxSpace Accent Performance Adjustable

With LuxSpace Accent Performance Adjustable, retailers and building operators can enjoy the superior quality of light and market-leading energy efficiency of PerfectAccent optics in a refined and neutral product design. Powerful and discreet, LuxSpace Accent combines a high luminous flux in a compact form factor. Design-in and installation are easy due to its small built-in dimensions. Maintenance and upgrades of the optics is fast and requires no tools. Furthermore, LuxSpace Accent Performance Adjustable spots are certified as circular lighting and offer multiple system integration and dimming options, including wired as well as wireless. LuxSpace Accent Performance Adjustable allows spot head rotation and two-directional tilting for maximum aiming flexibility. For prolonged shelf life and better visual representation of food, reducing food waste and increasing sales, fresh food LED lighting recipes are available. Check out our Fashion and Food catalog pages to find out more about PremiumWhite, PremiumColor, Fresh Meat, Rosé, Frost and Champagne.

Benefits

- More sparkle and enhanced shopper eye comfort with PerfectAccent optics
- Best-in-class efficacy to reduce carbon footprint and save on energy use
- Certified as circular lighting with PerfectAccent high-efficacy reflectors
- Easy maintenance and upgrades with tool-less access to driver and optics
- The clean and refined product design helps the spots blend in with ceilings

LuxSpace Accent Performance Adjustable

Features

- RS781B offers high maximum flux (6000 lm) in a very compact housing with limited built-in dimensions
- Available with PerfectAccent high-efficacy reflectors
- Optional front glass (advised in dusty environments)
- Two-directional tilt for great light control
- Available with fresh food LED lighting recipes and LED flavors
- Wired (DALI) and wireless connectivity options available

Application

- Convenience stores
- Supermarkets & hypermarkets
- Offices and hospitality areas

Warnings and Safety

- All photometrical data is calculated without optional front glass. Flux should be reduced by 3.5% when using a front glass
- Cleaning of the optic should only be done with pressurized air. Touching the LED or reflector is forbidden. For food preparation areas and areas with high levels of dust, the use of the optional front glass is strongly advised, as it can be cleaned with a (dry) microfiber cloth
- During maintenance, the product must be switched off and cooled down
- The product must be installed out of arm's reach. Manipulating the product when hot is only possible with an insulated glove

Versions

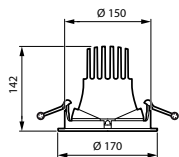
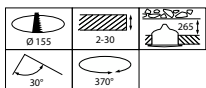


RS781B LuxSpace Accent
Performance Adjustable Black



RS781B LuxSpace Accent
Performance Adjustable Silver

Dimensional drawing



LuxSpace Accent Performance Adjustable

Product details

LuxSpace Accent Adjustable
luminaires offer 2-way tilting for
easy aiming in any installation

Step5 (optional): Add or remove
the front glass



Step4: Replace the reflector

Step1: Press the button to unlock
the front face



Step2: Remove the optical
assembly from the luminaire

RS781B LuxSpace Accent
Performance Adjustable Back
View



Step3: Pull the clip of the frontface
to release the reflector



LuxSpace Accent Performance Adjustable

Product details



PerfectAccent reflector and front glass maintenance and upgrading is easy with an integrated button

General Information

Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit
Service tag	Yes

Light Technical

Beam angle of light source	120 degree(s)
----------------------------	---------------

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

Mech. impact protection code	IK02
Ingress protection code	IP20

Approval and Application

Ambient temperature range	+10 to +35 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.5

Initial Performance (IEC Compliant)

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

Product Data

Product family code	RS781B
---------------------	--------

Light Technical (1/2)

Order Code	Full Product Name	Correlated Color Temperature	Color rendering	Luminous Efficacy	Luminous Flux
		(Nom)	index (CRI)	(rated) (Nom)	
97882200	RS781B 39S/827 PSU-E NB WH	2700 K	>80	103 lm/W	3,400 lm
97935500	RS781B 39S/830 PSU-E MB WH	3000 K	>80	123 lm/W	3,900 lm
97936200	RS781B 39S/830 DIA-VLC-E HMB WH	3000 K	>80	130 lm/W	3,850 lm
97937900	RS781B 39S/830 WIA-E MB WH	3000 K	>80	123 lm/W	3,900 lm
97938600	RS781B 39S/840 PSU-E WB WH	4000 K	>80	135 lm/W	4,000 lm
97940900	RS781B 39S/PW930 PSU-E HWB WH	3000 K	>90	133 lm/W	4,000 lm
97942300	RS781B 27S/ROSE PSU-E HWB FG WH	2200 K	>80	99 lm/W	2,900 lm
97943000	RS781B 27S/FMT PSU-E HWB FG WH	3000 K	>90	81 lm/W	2,600 lm
97944700	RS781B 39S/CH PSU-E HWB FG WH	2700 K	>80	121 lm/W	3,750 lm
97947800	RS781B 49S/830 PSU-E WB WH	3000 K	>80	125 lm/W	4,800 lm
97948500	RS781B 49S/840 PSU-E WB WH	4000 K	>80	132 lm/W	5,100 lm
97949200	RS781B 49S/930 PSU-E WB WH	3000 K	>90	120 lm/W	4,700 lm
97950800	RS781B 49S/PW930 PSU-E WB WH	3000 K	>90	122 lm/W	4,750 lm
97951500	RS781B 60S/827 PSU-E HMB WH	2700 K	>80	123 lm/W	6,100 lm
97952200	RS781B 60S/830 PSU-E HMB WH	3000 K	>80	126 lm/W	6,300 lm
97939300	RS781B 39S/930 PSU-E WB BK	3000 K	>90	124 lm/W	3,850 lm
97946100	RS781B 49S/827 PSU-E VWB SI	2700 K	>80	122 lm/W	4,700 lm

LuxSpace Accent Performance Adjustable

Light Technical (2/2)

Order Code	Full Product Name	Optic type
97882200	RS781B 39S/827 PSU-E NB WH	Narrow beam
97935500	RS781B 39S/830 PSU-E MB WH	Medium beam
97936200	RS781B 39S/830 DIA-VLC-E HMB WH	High-reflective metal reflector
		Medium beam 20 to 40 degrees
97937900	RS781B 39S/830 WIA-E MB WH	Medium beam
97938600	RS781B 39S/840 PSU-E WB WH	Wide beam
97940900	RS781B 39S/PW930 PSU-E HWB WH	High-reflective metal reflector
		Wide beam 40 to 80 degrees
97942300	RS781B 27S/ROSE PSU-E HWB FG WH	High-reflective metal reflector
		Wide beam 40 to 80 degrees
97943000	RS781B 27S/FMT PSU-E HWB FG WH	High-reflective metal reflector
		Wide beam 40 to 80 degrees

Order Code	Full Product Name	Optic type
97944700	RS781B 39S/CH PSU-E HWB FG WH	High-reflective metal reflector
		Wide beam 40 to 80 degrees
97947800	RS781B 49S/830 PSU-E WB WH	Wide beam
97948500	RS781B 49S/840 PSU-E WB WH	Wide beam
97949200	RS781B 49S/930 PSU-E WB WH	Wide beam
97950800	RS781B 49S/PW930 PSU-E WB WH	Wide beam
97951500	RS781B 60S/827 PSU-E HMB WH	High-reflective metal reflector
		Medium beam 20 to 40 degrees
97952200	RS781B 60S/830 PSU-E HMB WH	High-reflective metal reflector
		Medium beam 20 to 40 degrees
97939300	RS781B 39S/930 PSU-E WB BK	Wide beam
97946100	RS781B 49S/827 PSU-E VWB SI	Very wide beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
97882200	RS781B 39S/827 PSU-E NB WH	31.5 W
97935500	RS781B 39S/830 PSU-E MB WH	31.5 W
97936200	RS781B 39S/830 DIA-VLC-E HMB WH	29.5 W
97937900	RS781B 39S/830 WIA-E MB WH	31.5 W
97938600	RS781B 39S/840 PSU-E WB WH	29 W
97940900	RS781B 39S/PW930 PSU-E HWB WH	30 W
97942300	RS781B 27S/ROSE PSU-E HWB FG WH	29 W
97943000	RS781B 27S/FMT PSU-E HWB FG WH	31.5 W
97944700	RS781B 39S/CH PSU-E HWB FG WH	29.5 W

Order Code	Full Product Name	Power Consumption
97947800	RS781B 49S/830 PSU-E WB WH	38.5 W
97948500	RS781B 49S/840 PSU-E WB WH	38.5 W
97949200	RS781B 49S/930 PSU-E WB WH	39 W
97950800	RS781B 49S/PW930 PSU-E WB WH	39 W
97951500	RS781B 60S/827 PSU-E HMB WH	50 W
97952200	RS781B 60S/830 PSU-E HMB WH	50 W
97939300	RS781B 39S/930 PSU-E WB BK	31 W
97946100	RS781B 49S/827 PSU-E VWB SI	38.5 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
97882200	RS781B 39S/827 PSU-E NB WH	No	Not applicable
97935500	RS781B 39S/830 PSU-E MB WH	No	Not applicable
97936200	RS781B 39S/830 DIA-VLC-E HMB WH	Yes	1%
97937900	RS781B 39S/830 WIA-E MB WH	Yes	Not applicable
97938600	RS781B 39S/840 PSU-E WB WH	No	Not applicable
97940900	RS781B 39S/PW930 PSU-E HWB WH	No	Not applicable
97942300	RS781B 27S/ROSE PSU-E HWB FG WH	No	Not applicable
97943000	RS781B 27S/FMT PSU-E HWB FG WH	No	Not applicable
97944700	RS781B 39S/CH PSU-E HWB FG WH	No	Not applicable

Order Code	Full Product Name	Dimmable	Maximum dim level
97947800	RS781B 49S/830 PSU-E WB WH	No	Not applicable
97948500	RS781B 49S/840 PSU-E WB WH	No	Not applicable
97949200	RS781B 49S/930 PSU-E WB WH	No	Not applicable
97950800	RS781B 49S/PW930 PSU-E WB WH	No	Not applicable
97951500	RS781B 60S/827 PSU-E HMB WH	No	Not applicable
97952200	RS781B 60S/830 PSU-E HMB WH	No	Not applicable
97939300	RS781B 39S/930 PSU-E WB BK	No	Not applicable
97946100	RS781B 49S/827 PSU-E VWB SI	No	Not applicable

Mechanical and Housing

Order Code	Full Product Name	Housing Color
97882200	RS781B 39S/827 PSU-E NB WH	White
97935500	RS781B 39S/830 PSU-E MB WH	White
97936200	RS781B 39S/830 DIA-VLC-E HMB WH	White
97937900	RS781B 39S/830 WIA-E MB WH	White
97938600	RS781B 39S/840 PSU-E WB WH	White
97940900	RS781B 39S/PW930 PSU-E HWB WH	White
97942300	RS781B 27S/ROSE PSU-E HWB FG WH	White
97943000	RS781B 27S/FMT PSU-E HWB FG WH	White

Order Code	Full Product Name	Housing Color
97944700	RS781B 39S/CH PSU-E HWB FG WH	White
97947800	RS781B 49S/830 PSU-E WB WH	White
97948500	RS781B 49S/840 PSU-E WB WH	White
97949200	RS781B 49S/930 PSU-E WB WH	White
97950800	RS781B 49S/PW930 PSU-E WB WH	White
97951500	RS781B 60S/827 PSU-E HMB WH	White
97952200	RS781B 60S/830 PSU-E HMB WH	White
97939300	RS781B 39S/930 PSU-E WB BK	Black

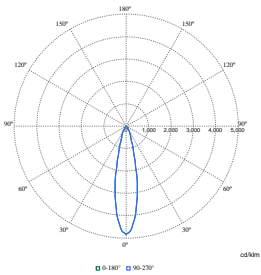
LuxSpace Accent Performance Adjustable

Order Code	Full Product Name	Housing Color
97946100	RS781B 49S/827 PSU-E VWB SI	Silver

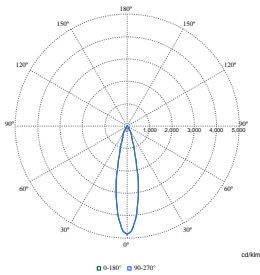
Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Order Code	Full Product Name	Initial chromaticity
97882200	RS781B 39S/827 PSU-E NB WH	(0.458,0.410)<3	97947800	RS781B 49S/830 PSU-E WB WH	(0.434,0.403)<3
97935500	RS781B 39S/830 PSU-E MB WH	(0.434,0.403)<3	97948500	RS781B 49S/840 PSU-E WB WH	(0.382,0.380)<3
97936200	RS781B 39S/830 DIA-VLC-E HMB WH	(0.434,0.403)<3	97949200	RS781B 49S/930 PSU-E WB WH	(0.434,0.403)<2
97937900	RS781B 39S/830 WIA-E MB WH	(0.434,0.403)<3	97950800	RS781B 49S/PW930 PSU-E WB WH	(0.422,0.386)<2
97938600	RS781B 39S/840 PSU-E WB WH	(0.382,0.380)<3	97951500	RS781B 60S/827 PSU-E HMB WH	(0.458,0.410)<3
97940900	RS781B 39S/PW930 PSU-E HWB WH	(0.422,0.386)<2	97952200	RS781B 60S/830 PSU-E HMB WH	(0.434,0.403)<3
97942300	RS781B 27S/ROSE PSU-E HWB FG WH	(0.478,0.382)<2	97939300	RS781B 39S/930 PSU-E WB BK	(0.434,0.403)<2
97943000	RS781B 27S/FMT PSU-E HWB FG WH	(0.457,0.385)<3	97946100	RS781B 49S/827 PSU-E VWB SI	(0.458,0.410)<3
97944700	RS781B 39S/CH PSU-E HWB FG WH	(0.458,0.410)<3			

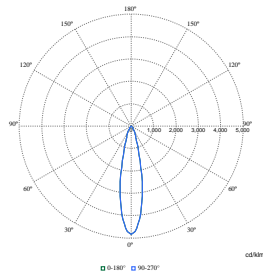
Polar Wide Diagrams



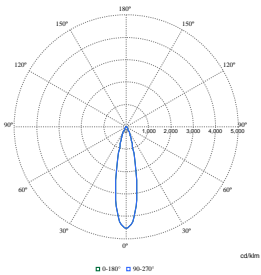
Polar Normal (separate) - RS780BI - 910505101638



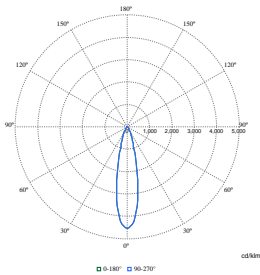
Polar Normal (separate) - RS780BI - 910505101637



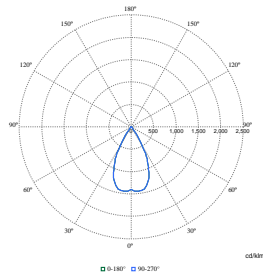
Polar Normal (separate) - RS780BI - 910505101622



Polar Normal (separate) - RS780BI - 910505101621



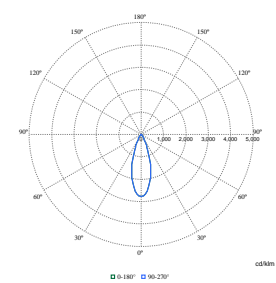
Polar Normal (separate) - RS780BI - 910505101623



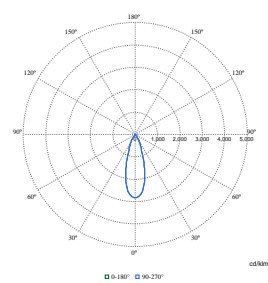
Polar Normal (separate) - RS780BI - 910505101632

LuxSpace Accent Performance Adjustable

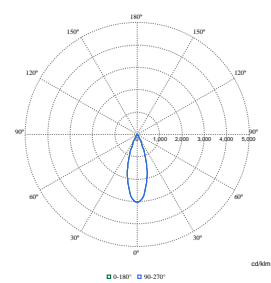
Polar Wide Diagrams



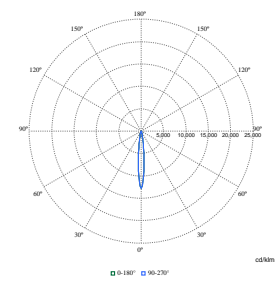
Polar Normal (separate) - RS780BI - 910505101634



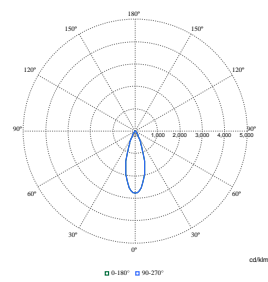
Polar Normal (separate) - RS780BI - 910505101630



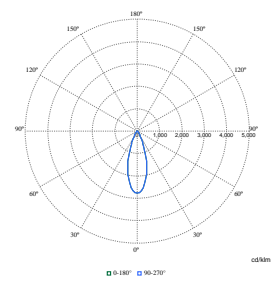
Polar Normal (separate) - RS780BI - 910505101625



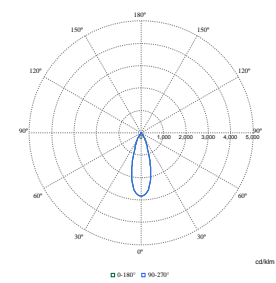
Polar Normal (separate) - RS780BI - 910505101568



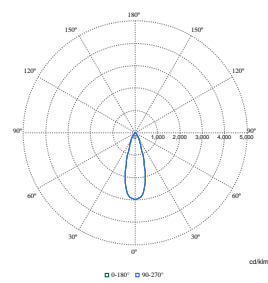
Polar Normal (separate) - RS780BI - 910505101635



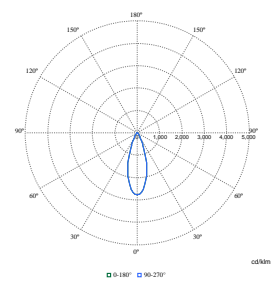
Polar Normal (separate) - RS780BI - 910505101633



Polar Normal (separate) - RS780BI - 910505101629



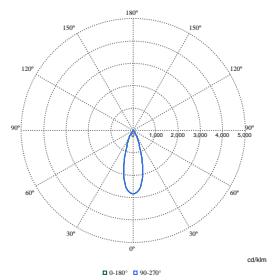
Polar Normal (separate) - RS780BI - 910505101628



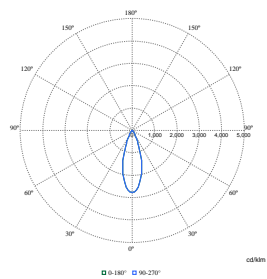
Polar Normal (separate) - RS780BI - 910505101624

LuxSpace Accent Performance Adjustable

Polar Wide Diagrams



Polar Normal (separate) - RS780BI -
910505101626



Polar Normal (separate) - RS780BI -
910505101636

