



Philips Ledinaire Clear Accent: reliable and superior lighting performance with precise design, suitable for diverse applications.

Ledinaire Clear Accent

A complete family of LED recessed spots that deliver superior lighting performance. Choose the best fit for every project from fixed/adjustable head with various color temperatures or All-in versions with 3 CCTs combined in one product. Enjoy great reliable performance free of maintenance.

Benefits

- IC Compliant: can be covered by insulation material.
- Easy installation: Through wiring (loop in/loop out) via connection box is optionally available.
- Long useful lifetime up to 35,000 hours.

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Features

- 3 variants available: fixed recessed RS060, adjustable recessed RS061 and adjustable recessed RS071B (All-in).
- Full product range with RS060B/RS061B: 6W, 500lm, 2700K/3000K/4000K options, available in white color.
- 3 CCT in one product with RS071B: 6W, 550lm, 2700K-3000K-4000K selectable, white and black color options.
- Extra color options available with trim accessories for RS071B: Gold and Silver.
- 36 deg beam angle for RS060B/RS061B, 40 deg & 60 deg beam angle options for RS071B for different application needs.

Application

- Retail
- Offices
- Hospitality

Versions



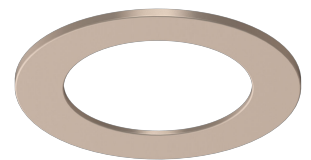
RS071B 5S 60D PSR PI6 IP65 BK



ClearAccent-RS060B



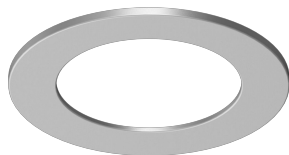
RS071B 5S BK



Golden Trim



RS071B 5S WH



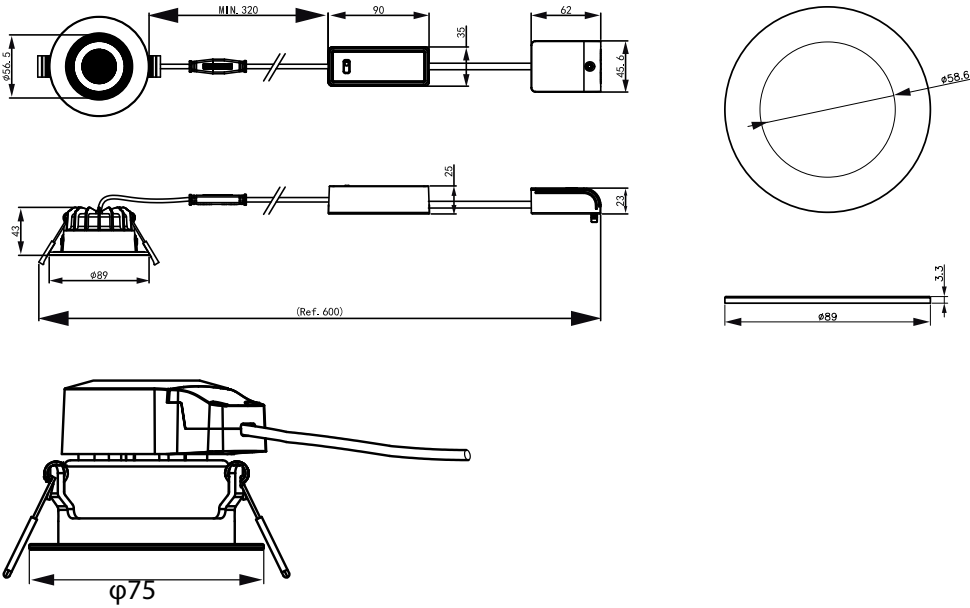
Silver Trim



RS071B 5S 60D PSR PI6 IP65 WH

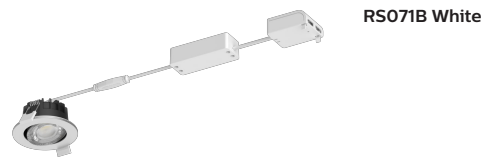
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Dimensional drawing



Cut-out hole diameter - Ø68mm

Product details



RS071B White



RS071B Black



Downlight RS060B RS061B
Asseccory 2

General Information

Order Code	Full Product Name	Driver included	Light source replaceable	Number of gear units
929003322802	RS071B 5S/827_30_40 60D PSR PI6 IP65 BK	Yes	No	1 unit
929002669632	RS060B G2 LDNR LED5-36/827 PSR II WH	Yes	No	1 unit
929003322602	RS071B 5S/827_30_40 40D PSR PI6 IP65 BK	Yes	No	1 unit

Order Code	Full Product Name	Driver included	Light source replaceable	Number of gear units
929003322902	RS071B Trim Accessory GD	-	-	-
929003322502	RS071B 5S/827_30_40 40D PSR PI6 IP65 WH	Yes	No	1 unit
929003323002	RS071B Trim Accessory SI	-	-	-
929003322702	RS071B 5S/827_30_40 60D PSR PI6 IP65 WH	Yes	No	1 unit

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Light Technical

Order Code	Full Product Name	All-in Type	Correlated Color Temperature (Nom)	Color	Luminous Efficacy (rated) (Nom)	Luminous Flux	Optic type
				rendering index (CRI)			
929003322802	RS071B 5S/827_30_40 60D PSR PI6 IP65 BK	All-in, Multi Color Temperature	2700 K	80	91 lm/W	550 lm	Beam angle 60°
929002669632	RS060B G2 LDNR LED5-36/827 PSR II WH	-	2700 K	80	83 lm/W	500 lm	Beam angle 36°
929003322602	RS071B 5S/827_30_40 40D PSR PI6 IP65 BK	All-in, Multi Color Temperature	2700 K	80	91 lm/W	550 lm	Beam angle 40°
929003322902	RS071B Trim Accessory GD	-	-	-	-	-	-
929003322502	RS071B 5S/827_30_40 40D PSR PI6 IP65 WH	All-in, Multi Color Temperature	2700 K	80	91 lm/W	550 lm	Beam angle 40°
929003323002	RS071B Trim Accessory SI	-	-	-	-	-	-
929003322702	RS071B 5S/827_30_40 60D PSR PI6 IP65 WH	All-in, Multi Color Temperature	2700 K	80	91 lm/W	550 lm	Beam angle 60°

Operating and Electrical

Order Code	Full Product Name	Protection class IEC	Input Voltage	Line Frequency	Power Consumption	Suitable for random switching
929003322802	RS071B 5S/827_30_40 60D PSR PI6 IP65 BK	Safety class II	220 to 240 V	50 or 60 Hz	6 W	No
929002669632	RS060B G2 LDNR LED5-36/827 PSR II WH	Safety class II	220 to 240 V	50 or 60 Hz	6 W	Not applicable
929003322602	RS071B 5S/827_30_40 40D PSR PI6 IP65 BK	Safety class II	220 to 240 V	50 or 60 Hz	6 W	No
929003322902	RS071B Trim Accessory GD	-	-	-	-	-
929003322502	RS071B 5S/827_30_40 40D PSR PI6 IP65 WH	Safety class II	220 to 240 V	50 or 60 Hz	6 W	No
929003323002	RS071B Trim Accessory SI	-	-	-	-	-
929003322702	RS071B 5S/827_30_40 60D PSR PI6 IP65 WH	Safety class II	220 to 240 V	50 or 60 Hz	6 W	No

Controls and Dimming

Order Code	Full Product Name	Maximum dim	
		Dimmable	level
929003322802	RS071B 5S/827_30_40 60D PSR PI6 IP65 BK	Yes	-
929002669632	RS060B G2 LDNR LED5-36/827 PSR II WH	Yes	10% (depends on dimmer, ELV)
929003322602	RS071B 5S/827_30_40 40D PSR PI6 IP65 BK	Yes	-

Order Code	Full Product Name	Maximum dim	
		Dimmable	level
929003322902	RS071B Trim Accessory GD	-	-
929003322502	RS071B 5S/827_30_40 40D PSR PI6 IP65 WH	Yes	-
929003323002	RS071B Trim Accessory SI	-	-
929003322702	RS071B 5S/827_30_40 60D PSR PI6 IP65 WH	Yes	-

Mechanical and Housing

Order Code	Full Product Name	Housing Color	Mech. impact	Ingress
			protection code	protection code
929003322802	RS071B 5S/827_30_40 60D PSR PI6 IP65 BK	Black	IK03	IP20/65
929002669632	RS060B G2 LDNR LED5-36/827 PSR II WH	White	IK03	IP20
929003322602	RS071B 5S/827_30_40 40D PSR PI6 IP65 BK	Black	IK03	IP20/65

Order Code	Full Product Name	Housing Color	Mech. impact	Ingress
			protection code	protection code
929003322902	RS071B Trim Accessory GD	-	-	-
929003322502	RS071B 5S/827_30_40 40D PSR PI6 IP65 WH	White	IK03	IP20/65
929003323002	RS071B Trim Accessory SI	-	-	-
929003322702	RS071B 5S/827_30_40 60D PSR PI6 IP65 WH	White	IK03	IP20/65

Approval and Application

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Order Code	Full Product Name	Ambient temperature range	CE mark	Flammability mark	Glow-wire test	Flickering value (PstLM) - Flickering value as per EN 61000-3-3		Stroboscopic effect visibility measure (SVM)
929003322802	RS071B 5S/827_30_40 60D PSR PI6 IP65 BK	-20 to +40 °C	Yes	For mounting on normally flammable surfaces	Temperature 650 °C, duration 30 s	0.1		0.4
929002669632	RS060B G2 LDNR LED5-36/827 PSR II WH	-20 to +40 °C	Yes	For mounting on normally flammable surfaces	Temperature 650 °C, duration 30 s	0.1		0.1
929003322602	RS071B 5S/827_30_40 40D PSR PI6 IP65 BK	-20 to +40 °C	Yes	For mounting on normally flammable surfaces	Temperature 650 °C, duration 30 s	0.1		0.4
929003322902	RS071B Trim Accessory GD	-	-	-	-	-		-
929003322502	RS071B 5S/827_30_40 40D PSR PI6 IP65 WH	-20 to +40 °C	Yes	For mounting on normally flammable surfaces	Temperature 650 °C, duration 30 s	0.1		0.4
929003323002	RS071B Trim Accessory SI	-	-	-	-	-		-
929003322702	RS071B 5S/827_30_40 60D PSR PI6 IP65 WH	-20 to +40 °C	Yes	For mounting on normally flammable surfaces	Temperature 650 °C, duration 30 s	0.1		0.4

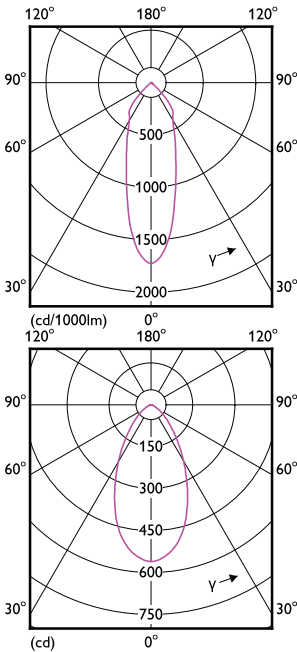
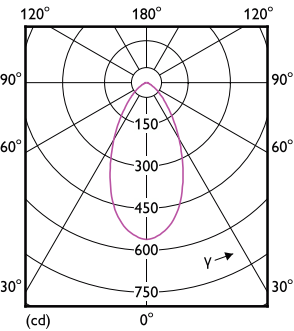
Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
929003322802	RS071B 5S/827_30_40 60D PSR PI6 IP65 BK	(IEC3000K, 0.44, 0.403) 5SDCM	-0%,+20%
929002669632	RS060B G2 LDNR LED5-36/827 PSR II WH	(IECF2700K, 0.463, 0.42) <5SDCM	+/-10%
929003322602	RS071B 5S/827_30_40 40D PSR PI6 IP65 BK	(IEC3000K, 0.44, 0.403) 5SDCM	-0%,+20%

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
929003322902	RS071B Trim Accessory GD	-	-
929003322502	RS071B 5S/827_30_40 40D PSR PI6 IP65 WH	(IEC3000K, 0.44, 0.403) 5SDCM	-0%,+20%
929003323002	RS071B Trim Accessory SI	-	-
929003322702	RS071B 5S/827_30_40 60D PSR PI6 IP65 WH	(IEC3000K, 0.44, 0.403) 5SDCM	-0%,+20%

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Driver failure rate at 5000 h
929003322802	RS071B 5S/827_30_40 60D PSR PI6 IP65 BK	1.2 %
929002669632	RS060B G2 LDNR LED5-36/827 PSR II WH	0.6 %
929003322602	RS071B 5S/827_30_40 40D PSR PI6 IP65 BK	1.2 %
929003322902	RS071B Trim Accessory GD	-
929003322502	RS071B 5S/827_30_40 40D PSR PI6 IP65 WH	1.2 %
929003323002	RS071B Trim Accessory SI	-
929003322702	RS071B 5S/827_30_40 60D PSR PI6 IP65 WH	1.2 %



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