

Downlight refits made easy – fitting any cut out from 150–280 mm

Transform your renovation projects with GreenSpace! Say goodbye to costly & time-consuming adaptor rings—our versatile downlights fit seamlessly into almost any cut-out. Enjoy tailored lighting specs, emergency options, and a wide variety of cables & connectors. Seamless connectivity is offered through integrated sensors for daylight control and presence detection. GreenSpace ensures easy upgrades, service, and recycling through its circular design, and uses 75% bio-circular materials for its housing & trim. Smart, efficient, and eco-friendly—your perfect renovation solution!

Benefits

- Easy 1 to 1 replacement for any cut out from 150–280mm
- Time & cost savings - no adaptor rings needed
- Short pay-back time - substantial electricity cost savings & long lifetime
- Always a solution for your renovation project - rich choice in specifications
- Unique light experiences - soft glows for special places

Applications

- Office
- Education
- Healthcare

- Airports
- Shopping malls

Features

- 27 sizes to cover any cut out from 150 mm–280 mm
- Extra wide trim - that covers 15mm around the cut out to hide ceiling damage
- Available in 700–5000 lumen covering applications from toilets to atriums
- Rich palette of trim colors & optics to match interior designs
- IP54 version with a front cover available
- Fast installation due to a wide variety of connections and cables
- Options for 830, 840, 930, 940 and tunable white

• Lumen maintenance (EN-IEC 62722-2-1) at median useful life: 100,000hrs, L90 @ 25°C Ta.

• Constant Light Output versions (CLO): 100,000 hrs, L100 @ 25°C Ta.

Versions

TCGSRR 200 20S/930 OC
PCC SIA-E U4 WH EW -
product standard image



TCGSRR 165 11S/830 C
PSU-E WH - product
standard image



TCGSRR 230 20S/830 C
PSU-E WH - product
standard image



TCGSRR 225 20S/840 C
PSU-E WH - product
standard image



TCGSRR 200 20S/930 C
PCC SIA-E U4 WH EW -
product standard image



TCGSRR 175 20S/830 C
PSU-E WH - product
standard image



TCGSRR 200 20S/940 C
PCC SIA-E U4 WH EW -
product standard image



TCGSRR 165 11S/840 C
PSU-E WH - product
standard image



TCGSRR 160 11S/840 C
PSU-E WH - product
standard image



TCGSRR 160 11S/830 C
PSU-E WH - product
standard image



TCGSRR 200 20S/940 OC
PCC SIA-E U4 WH EW -
product standard image



TCGSRR 225 20S/830 C
PSU-E WH - product
standard image



TCGSRR 230 20S/840 C
PSU-E WH - product
standard image



TCGSRR 175 20S/840 C
PSU-E WH - product
standard image



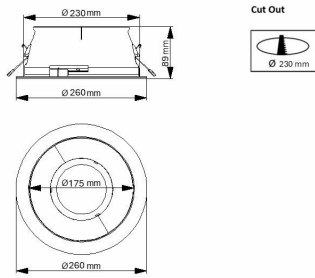
TCGSRR 180 20S/840 C
PSU-E WH - product
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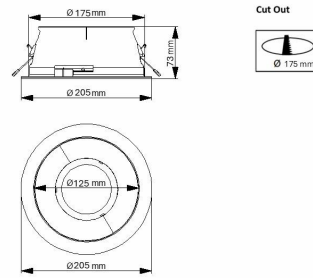
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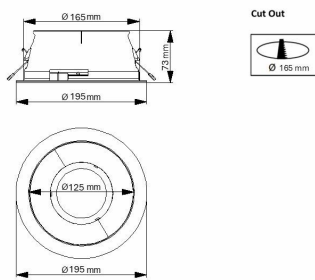
Dimensional drawing



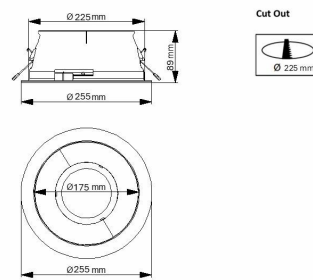
TCGSRR 230 20S/840 C PSU-E WH



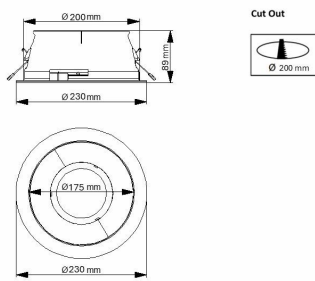
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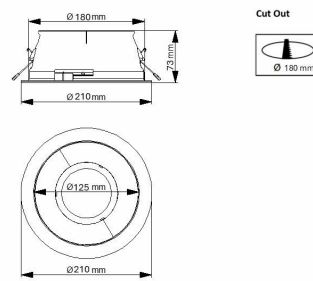
TCGSRR 165 11S/840 C PSU-E WH



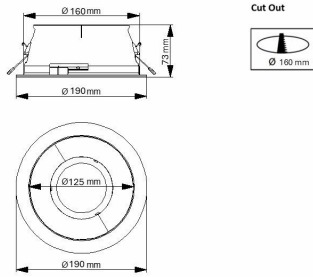
TCGSRR 225 20S/840 C PSU-E WH



TCGSRR 200 20S/930 C PCC SIA-E U4 WH EW



TCGSRR 180 20S/840 C PSU-E WH



TCGSRR 160 11S/840 C PSU-E WH

General Information

Number of gear units	1 unit
Gear	-

Light Technical

Number of light sources	1
Optic type	High-gloss mirror

Operating and Electrical

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

Mechanical and Housing

Housing Color	Gray
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h 10 %

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)
83923600	TCGSRR 200 20S/930 OC PCC SIA-E U4 WH EW	1,444 lm	3000 K	96 lm/W	90
83919900	TCGSRR 165 11S/830 C PSU-E WH	1,146 lm	3000 K	148 lm/W	80
83917500	TCGSRR 230 20S/830 C PSU-E WH	1,963 lm	3000 K	146 lm/W	80
83913700	TCGSRR 225 20S/840 C PSU-E WH	2,118 lm	4000 K	157 lm/W	80
83925000	TCGSRR 200 20S/930 C PCC SIA-E U4 WH EW	1,552 lm	3000 K	103 lm/W	90
83918200	TCGSRR 175 20S/830 C PSU-E WH	1,908 lm	3000 K	142 lm/W	80
83926700	TCGSRR 200 20S/940 C PCC SIA-E U4 WH EW	1,606 lm	4000 K	107 lm/W	90
83912000	TCGSRR 165 11S/840 C PSU-E WH	1,232 lm	4000 K	159 lm/W	80
83911300	TCGSRR 160 11S/840 C PSU-E WH	1,232 lm	4000 K	159 lm/W	80
83922900	TCGSRR 160 11S/830 C PSU-E WH	1,146 lm	3000 K	148 lm/W	80
83924300	TCGSRR 200 20S/940 OC PCC SIA-E U4 WH EW	149 lm	4000 K	99 lm/W	90
83916800	TCGSRR 225 20S/830 C PSU-E WH	1,963 lm	3000 K	146 lm/W	80
83914400	TCGSRR 230 20S/840 C PSU-E WH	2,118 lm	4000 K	157 lm/W	80
83920500	TCGSRR 175 20S/840 C PSU-E WH	2,058 lm	4000 K	153 lm/W	80
83915100	TCGSRR 180 20S/840 C PSU-E WH	2,058 lm	4000 K	153 lm/W	80
83921200	TCGSRR 180 20S/830 C PSU-E WH	1,908 lm	3000 K	142 lm/W	80

Operating and Electrical

Order Code	Full Product Name	Power Consumption
83923600	TCGSRR 200 20S/930 OC PCC SIA-E U4 WH EW	15.1 W
83919900	TCGSRR 165 11S/830 C PSU-E WH	7.7 W
83917500	TCGSRR 230 20S/830 C PSU-E WH	13.5 W
83913700	TCGSRR 225 20S/840 C PSU-E WH	13.5 W
83925000	TCGSRR 200 20S/930 C PCC SIA-E U4 WH EW	15.1 W
83918200	TCGSRR 175 20S/830 C PSU-E WH	13.5 W
83926700	TCGSRR 200 20S/940 C PCC SIA-E U4 WH EW	15.1 W
83912000	TCGSRR 165 11S/840 C PSU-E WH	7.7 W
83911300	TCGSRR 160 11S/840 C PSU-E WH	7.7 W
83922900	TCGSRR 160 11S/830 C PSU-E WH	7.7 W
83924300	TCGSRR 200 20S/940 OC PCC SIA-E U4 WH EW	15.1 W
83916800	TCGSRR 225 20S/830 C PSU-E WH	13.5 W
83914400	TCGSRR 230 20S/840 C PSU-E WH	13.5 W

Order Code	Full Product Name	Power Consumption
83920500	TCGSRR 175 20S/840 C PSU-E WH	13.5 W
83915100	TCGSRR 180 20S/840 C PSU-E WH	13.5 W
83921200	TCGSRR 180 20S/830 C PSU-E WH	13.5 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
83923600	TCGSRR 200 20S/930 OC PCC SIA-E U4 WH EW	Yes
83919900	TCGSRR 165 11S/830 C PSU-E WH	No
83917500	TCGSRR 230 20S/830 C PSU-E WH	No
83913700	TCGSRR 225 20S/840 C PSU-E WH	No
83925000	TCGSRR 200 20S/930 C PCC SIA-E U4 WH EW	Yes
83918200	TCGSRR 175 20S/830 C PSU-E WH	No
83926700	TCGSRR 200 20S/940 C PCC SIA-E U4 WH EW	Yes
83912000	TCGSRR 165 11S/840 C PSU-E WH	No
83911300	TCGSRR 160 11S/840 C PSU-E WH	No
83922900	TCGSRR 160 11S/830 C PSU-E WH	No
83924300	TCGSRR 200 20S/940 OC PCC SIA-E U4 WH EW	Yes
83916800	TCGSRR 225 20S/830 C PSU-E WH	No
83914400	TCGSRR 230 20S/840 C PSU-E WH	No
83920500	TCGSRR 175 20S/840 C PSU-E WH	No
83915100	TCGSRR 180 20S/840 C PSU-E WH	No
83921200	TCGSRR 180 20S/830 C PSU-E WH	No

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
83923600	TCGSRR 200 20S/930 OC PCC SIA-E U4 WH EW	(0.44, 0.40) SDCM<3
83919900	TCGSRR 165 11S/830 C PSU-E WH	(0.44, 0.40) SDCM<3
83917500	TCGSRR 230 20S/830 C PSU-E WH	(0.44, 0.40) SDCM<3
83913700	TCGSRR 225 20S/840 C PSU-E WH	(0.38, 0.38) SDCM<3
83925000	TCGSRR 200 20S/930 C PCC SIA-E U4 WH EW	(0.44, 0.40) SDCM<3
83918200	TCGSRR 175 20S/830 C PSU-E WH	(0.44, 0.40) SDCM<3
83926700	TCGSRR 200 20S/940 C PCC SIA-E U4 WH EW	(0.38, 0.37) SDCM<3
83912000	TCGSRR 165 11S/840 C PSU-E WH	(0.38, 0.38) SDCM<3
83911300	TCGSRR 160 11S/840 C PSU-E WH	(0.38, 0.38) SDCM<3
83922900	TCGSRR 160 11S/830 C PSU-E WH	(0.44, 0.40) SDCM<3
83924300	TCGSRR 200 20S/940 OC PCC SIA-E U4 WH EW	(0.38, 0.37) SDCM<3
83916800	TCGSRR 225 20S/830 C PSU-E WH	(0.44, 0.40) SDCM<3
83914400	TCGSRR 230 20S/840 C PSU-E WH	(0.38, 0.38) SDCM<3

Order Code	Full Product Name	Initial chromaticity
83920500	TCGSRR 175 20S/840 C PSU-E WH	(0.38, 0.38) SDCM<3
83915100	TCGSRR 180 20S/840 C PSU-E WH	(0.38, 0.38) SDCM<3
83921200	TCGSRR 180 20S/830 C PSU-E WH	(0.44, 0.40) SDCM<3