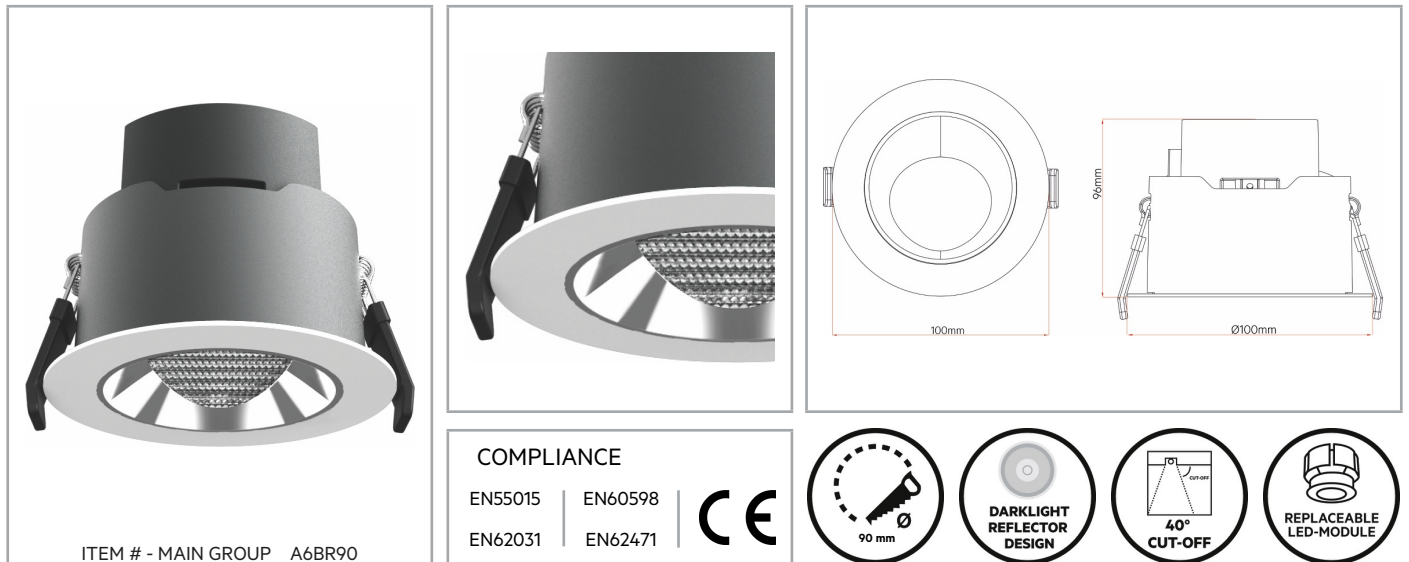


## SHIFT-LUX DOWNLIGHT SERIES

SRW-BR90 | Shift-Lux Downlight - Round - Wall Washer - 13 W - 550 lm



## PHYSICAL CHARACTERISTICS

INSTALLATION	Ceiling Recessed
CUT-OUT SIZE	90 mm
DEPTH/HEIGHT	96 mm
LENGTH	n/a
WIDTH/DIAMETER	Ø 100 mm
CEILING THICKNESS RANGE	1-25 mm
FIXING SYSTEM	Spring Clips w/ Protection Sleeve
ADJUSTABILITY	Fixed design
IP-RATING	IP20
IK-RATING	IK02
FIXTURE MATERIAL	Die-Cast Aluminium
STANDARD FINISH	RAL 9010 Pure White
FINISH TYPE	Powder Coating

## ELECTRIC / PHOTOMETRIC DATA

LIGHT SOURCE	Chip-on-Board
CHROMATICITY TOLERANCE	3-Step MacAdam
INPUT CURRENT	350 mA
NOMINAL POWER	12,3 W
NOM LUMINOUS FLUX*	1487 lm
NOMINAL EFFICACY	121 lm/W
SYSTEM POWER	13,4 W
LUMINAIRE LUMINOUS FLUX	550 lm
SYSTEM EFFICACY	41 lm/W
COLOR RENDITION-OPTIONS	Ra 80 / 97
COLOR TEMPERATURE OPTIONS	2700 K / 3000 K / 4000 K
BEAM ANGLE OPTIONS	WFL
GLARE CONTROL	UGR < 19
CUT-OFF ANGLE	40°
STANDARD DRIVER (NON-DIMMABLE)	Tridonic # 87500448
DIMMING OPTION(S)	Triac / DALI (+switchDIM)
DIMMABLE-DRIVER(S)	Tridonic # 87500386 / 28000670

## MISCELLANEOUS SPECIFICATIONS

ENERGY CLASS	A
MAINS VOLTAGE	220-240 V AC
FREQUENCY	50/60 Hz
SAFETY CLASS	III
ENVIRONMENTAL TEMP.	-20°C / +65°C
RATED SERVICE LIFE (h)	50.000 L80 B10
WARRANTY	5 years

\* Given data applies to 3000 K Version. Correction Factor: 2700 K = 0,96 / 4000 K = 1,03

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### DRIVER OPTIONS / SPECIFICATIONS

DRIVER (Brand / OEM #)	TYPE / DIMMING OPTIONS	DIMENSIONS (L x W x H)	OUTPUT POWER	OUTPUT CURRENT	POWER FACTOR	EFFICIENCY FULL LOAD	RIPPLE CURRENT	NOMINAL LIFETIME
Tridonic # 87500448	Switchable (non-dimmable)	146 x 43 x 22.5 mm	15 W	350 mA	0.90	83%	15%	50.000h
Tridonic # 87500386	Triac-dimmable	102 x 51 x 30 mm	15 W	350 mA	0.99	78%	30%	60.000h
Tridonic # 28000670	DALI-dimmable + switchDIM	200 x 70 x 31 mm	17 W	350 mA	0.98	86%	5%	100.000h

### PHOTOMETRICS

### OPTIONS / ACCESSORIES

GU10 Connection Set  
Wieland Connectivity

### PRODUCT / ITEM CODE SELECTION TABLE

QUICK REF.	PRODUCT	VERSION	CUT-OUT	CCT	OUTPUT	CRI	BEAM	DRIVER	FRONT INSERT
SRW-BR90	SHIFT-LUX DOWNLIGHT ROUND	WALL WASHER	Ø 90 mm	2700 K	535 lm	Ra80	WIDE FLOOD	SWITCHABLE non-dimmable	SPECULAR
				[ 27 ]	[ 1 ]				
				3000 K	550 lm			TRIAC dimmable	
				[ 30 ]	[ 3 ]				
				4000 K	565 lm			DALI incl. switchDIM	
				[ 40 ]	[ 5 ]	[ 80 ]	[ WFL ]	[ S1 ]	

Wattage and lumen values may vary by +/- 10% due to thermal effects, driver losses, output current tolerances and voltage variations. Technical specifications are subject to change without notice.