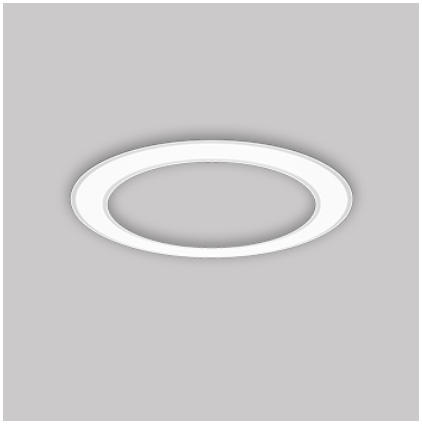
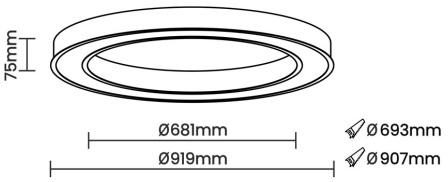
ABBY LIGHTING

50/60Hz | CRI 80 | IP20 | L80B10 >50,000h | MacAdam Step 3

Optional: Dimmable | Tunable White | CRI 90

Enso R 90 | 68W





Product Reference

Environment Indoor

Installation Ceiling Recess

Construction & Materials

Housing Extruded and Sheet Aluminium

Primary Lens -

Primary Reflector White Optics

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Premium high-transmission opal

Antiglare Baffle -

Thermal Management

Heat Sink Material Aluminium

Cooling Technique Passive Cooling

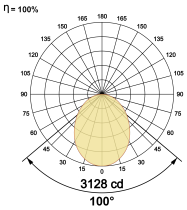
Optical System

Beam Direction General Diffuse

Tilt No

Swivel No

Light Distribution



Electrical System

Driven with Constant Current Driver

Input Voltage/Hz 220V- 240V/50-60Hz

Control Gear Included

Mounting Integral

LED Power Watts 59.1W

System Power Watts 67.8W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95

LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type SMD mid power

LED Fitted Osram/Samsung Mid power LED array 43V-48Vdc/1400mA

Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Enso R 90	**68W**	**WW27K**	**CRI80**	**100**	**SWH**	**On/Off**

Select one from each column with highlighted values to create the ordering code

NAME	WATT	LUMEN	EFFICACY	CCT		CRI	ANGLE	FINISH		CONTROL	
Enso R 90	**68W**	7322	108	2700K	**WW27K**	**CRI80**	100	White	**SWH**	Non Dimmable	**On/Off**
		7458	110	3000K	**WW30K**	CRI90		Black	**SBL**	Dali Dimmable	**DDIM**
		7730	114	4000K	**NW40K**			Custom	**CSM**	Casambi	**CBTM**
		7865	116	5700K	**CW57K**						
				2700K-5700K	**TW**						
Enso R 90	**68W**			**WW27K**		**CRI80**	**100**	**SWH**		**On/Off**	