



ABBY
LIGHTING

220V
240V 50/60Hz



CRI 80

IP20

L80B10
>50,000h

MacAdam
Step 3

Optional



CRI 90

T Zee OPD 180 | 42W

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

Electrical System

Driven with Constant Current Driver

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

Control Gear Included

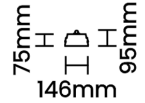
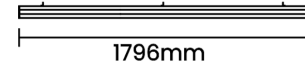
Mounting Integral

LED Power Watts 35.5W

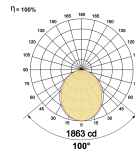
System Power Watts 40.8W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



Light Distribution



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 32V-36Vdc/1050mA

Controls

Standard Switchable On/Off

Optional PDIM,DDIM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	T Zee OPD 180	42W	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
T Zee OPD 180	42W	4325	106	2700K	WW27K	CRI80	100°	White SWH Non Dimmable On/Off
		4447	109	3000K	WW30K			Black SBL Phase Dimmable PDIM
		4651	114	4000K	NW40K			Custom CSM Dali Dimmable DDIM
		4774	117	5700K	CW57K			Casambi CBTM
				2700K-5700K	TW			
T Zee OPD 180	42W			WW27K	CRI80	100°	SWH	On/Off

