ABBY LIGHTING

220V/240V 50/60Hz | CRI 80 | IP20 | L80B10 >50,000h | MacAdam Step 3

Optional: Dimmable | Tunable White | CRI 90

T Zee OPD 180 | 30W

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	25.6W
System Power Watts	29.4W
Operating Voltage Vin	220-240 Vac
Power Factor p.f.	> 0.95

Dimensions: 1796mm | 75mm | 95mm | 146mm

Light Distribution

1366 cd, 100°
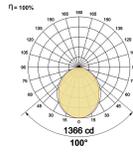
LED Technology

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/750mA

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	30W	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	30W	3175	108	2700K	WW27K	CRI80	100°	White	SWH	Non Dimmable	On/Off
		3263	111	3000K	WW30K	CRI90		Black	SBL	Phase Dimmable	PDIM
		3410	116	4000K	NW40K			Custom	CSM	Dali Dimmable	DDIM
		3499	119	5700K	CW57K					Casambi	CBTM
				2700K-5700K	TW						
T Zee OPD 180	30W				WW27K	CRI80	100°		SWH		On/Off