



Tegral
Quality Lighting

Specification - Orbit Two Circular Models

Revision 1



Product Information				
Model No.	CTBH12	CTEL12BK (Eyelid)	CTBH18	CTBH24
Power Consumption(±5%)	12w	12w	17w	22w
Power Supply	Philips, Osram or European Brand			
Input Voltage	220-240 VAC, 50-60Hz			
Power Factor	>0.90			
Driver Type	Constant Current			
LED Type	SMD led			
Luminous Flux (±10%) 4000k Ra80	1470lm	1250lm	2040lm	2820lm
Material	Polycarbonate Diffuser and body			
Efficiency (4000k)	> 115lm per watt	> 100lm per watt	> 120lm per watt	> 125lm per watt
CCT	selectable 3000k/4000k/6000k			
Colour Rendering Index	Ra80			
Operating Temperature	-20 to 40 degrees			
Class	Class I			
SCDM	< 6			
IK rating	IK10			
IP Rating	IP66			
Colour	Black or White			
Dimensions	300x100mm	350x120mm	350x120mm	400x120mm
Options				
Dimmable	Dali, DSI, 1-10v, Triac			
Emergency	Standard, self test, Dali self test			
Sensor	Inbuilt microwave or photocell			
Applications				
Carehomes, Hospitals, Stairwells, Public Buildings and schools				
Lifespan and Warranty				
Lifetime of LED @ Ta=25°C	> 50,000hrs L80B20			
Warranty	5 years			