



**Tegral**  
Quality Lighting

## Specification - Orbit Two Circular Models

Revision 1



Product Information				
<b>Model No.</b>	CTBH12	CTEL12BK (Eyelid)	CTBH18	CTBH24
<b>Power Consumption(±5%)</b>	12w	12w	18w	24w
<b>Power Supply</b>	Philips, Osram or European Brand			
<b>Input Voltage</b>	220-240 VAC, 50-60Hz			
<b>Power Factor</b>	>0.90			
<b>Driver Type</b>	Constant Current			
<b>LED Type</b>	SMD led			
<b>Luminous Flux (±10%) 4000k Ra80</b>	1470lm	1250lm	2040lm	2820lm
<b>Material</b>	Polycarbonate Diffuser and body			
<b>Efficiency (4000k)</b>	> 115lm per watt	> 100lm per watt	> 120lm per watt	> 125lm per watt
<b>CCT</b>	selectable 3000k/4000k/6000k			
<b>Colour Rendering Index</b>	Ra80			
<b>Operating Temperature</b>	-20 to 40 degrees			
<b>Class</b>	Class I			
<b>SCDM</b>	< 6			
<b>IK rating</b>	IK10			
<b>IP Rating</b>	IP66			
<b>Colour</b>	Black or White			
<b>Dimensions</b>	300x100mm	350x120mm	350x120mm	400x120mm
Options				
<b>Dimmable</b>	Dali, DSI, 1-10v, Triac			
<b>Emergency</b>	Standard, self test, Dali self test			
<b>Sensor</b>	Inbuilt microwave or photocell			
Applications				
Carehomes, Hospitals, Stairwells, Public Buildings and schools				
Lifespan and Warranty				
<b>Lifetime of LED @ Ta=25°C</b>	> 50,000hrs L80B20			
<b>Warranty</b>	5 years			