



Tegral
Quality Lighting

Specification - Orbit Three

Revision 1



Product Information				
Model No.	DBH20	DBH30	DEL20 (Eyelid)	DEL30 (Eyelid)
Power Consumption(±5%)	20w	30w	20w	30w
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%) 3000k Ra80	1900lm	2780lm	1650lm	2590lm
Luminous Flux (±10%) 4000k Ra80	2005lm	2820lm	1785lm	2810lm
Material	Diecast body and polycarbonate diffuser			
Efficiency (4000k)	> 100lm per watt	> 95lm per watt	> 90lm per watt	> 95lm per watt
CCT	3000k/4000k/6000k selectable			
Colour Rendering Index	Ra80			
Operating Temperature	-20 to 40 degrees			
Class	Class I			
SCDM	< 6			
IK rating	IK10			
IP Rating	IP65			
Colour	Black(BK) or Grey(GR)			
Dimensions	300x87mm	300x87mm	300x87mm	300x87mm
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			