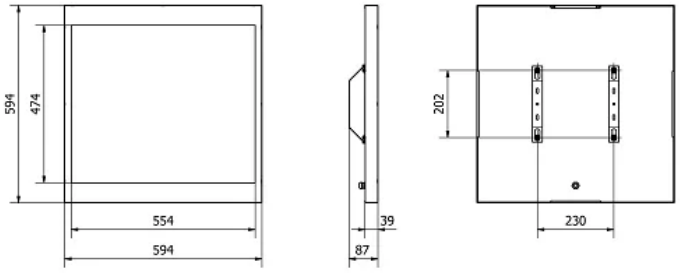
Product Data Sheet

Industrial and commercial lighting



ORBITER MP HE GENERAL CHARACTERISTICS	
Applications	Industrial and commercial lighting
Optics	**00:** Symmetrical Diffuse Optics;
Colour temperature	**1:** Cool White 5,500K; **2:** Warm White 3,000K; **8:** Neutral White 4,000K;
CRI and color tolerance (SDCM)	Min. > 80 Colour tolerance between several luminaires Max. 3 steps MacAdam
Photobiological safety class	Exempt Group
Insulation class	Class I
Degree of protection	IP65
Wiring	Removable, no tools required
Dimensions	594 x 594 x 39mm
Weight	5.5 kg
ELECTRICAL CHARACTERISTICS	
Power supply	220-240 V 50/60 Hz
Power factor	> 0.9 (at full load)
Control system	DALI ballasts on request and Wireless
Network connection	3-pole terminal block
Optical unit life (Ta from -10°C to 45°C)	L80 B10 > 100.000 hr L70 B10 > 100.000 hr (Orbiter 04 153W)
MATERIALS	
Fixing	Ceiling installation by means of screws and dowels or suspension by means of steel cable
Heatsink	Frame powder-coated white; painted RAL 9003
Frame	Frame powder-coated white; painted RAL 9003
Optics	N.a.
Screen	Flat PMMA 3 mm thick with double optical UV treatment

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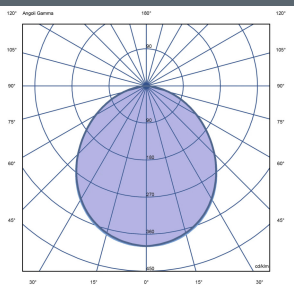
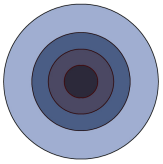
POWER AND OPTICAL FLUX | 00
(T_{amb}=25°C)

	4000K			3000K		
CODE	Power (W)	Flux (lm)	Efficiency	Power (W)	Flux (lm)	Efficiency
OHE_0010_0	70,0	10.520	150	70,0	9.994	143
OHE_0010_1	96,0	14.237	148	96,0	13.525	141
OHE_0010_2	114,0	16.530	145	114,0	15.704	138
OHE_0010_3	126,0	18.303	145	126,0	17.388	138
OHE_0010_4	153,0	21.672	142	153,0	20.588	135

OPTICS

Symmetrical Diffuse Optics





Wide Rotosymmetrical Optics

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CODING

	LED Color Temperature	LED Color Temperature	Optics	Finishes	Options	Power *
OHE	X	X	X	X	X	X
	1 Cool White 5,500K **2** Warm White 3,000K **8** Neutral White 4,000K	**A** CRI 80 **B** CRI 90	**00** Symmetrical Diffuse Optics	**10**	**0** none **D** Dali **E** Emerg. 1h **F** Emerg. 3h **G** Emerg. 1h Dali **H** Emerg. 3h Dali **W** Wireless **K** Wireless Sensor **DE** Dali + Emerg. 1h **DF** Dali + Emerg. 3h **DG** Dali + Emerg. 1h Dali **DH** Dali + Emerg. 3h Dali **WE** Wireless + Emerg. 1h **WF** Wireless + Emerg. 3h **WH** Wireless + Emerg. 3h Dali **WG** Wireless + Emerg. 1h Dali **KE** Wireless Sensor + Emerg. 1h **KF** Wireless Sensor + Emerg. 3h **KG** Wireless Sensor + Emerg. 1h Dali **KH** Wireless Sensor + Emerg. 3h Dali	**0** 70 W **1** 96 W **2** 114 W **3** 126 W **4** 153 W

The product features are subject to change at the sole discretion of the manufacturer. Tolerances depend on various factors (including the power curve, operating temperature, the components used, etc.) and are subject to confirmation by the manufacturer. Please contact the technical office for more information.