



- ORBIT is a complete series of square with rounded corner luminaires available for surface, pendant, recessed and trimless application.
- The surface version is offered either with Direct illumination combined with a decorative Indirect lighting effect (ORBIT SF DECO) or with only Direct illumination (ORBIT SF).
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<20.8\*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18\*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40

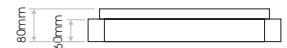
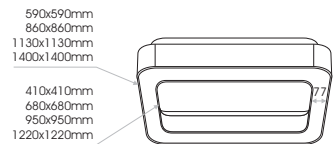


**LED source efficacy up to 197lm/W (4000K)**

**Luminaire efficacy up to 120lm/W (4000K)**

**Available upon request:**

- ✓ Custom luminaire colours
- ✓ Emergency version



\*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20





Model	Luminaire Colour*	CCT	Watt / Diameter	CRI** LED Source	CRI** LED Source	Type	Voltage	Dimming Option	Extras				
<b>ORBIT SF DECO High Power</b> <i>(ORBIT SF DECO HP)</i>	White <i>(WH)</i>	3000K <i>(30)</i>	<b>HIGH POWER</b>		≥ 80 <i>(80)</i>	≥ 80 <i>(80)</i>	Opal <i>(OP)</i>	230VAC <i>(230)</i>	Non Dimmable <i>(ND)</i>	<b>Function</b> Standard <i>(0)</i> Emergency <i>(1)</i>			
			Black <i>(BL)</i>	4000K <i>(40)</i>	61.6W / 59x59cm <i>(62W/5959)</i>	9210lm					9750lm	Low Glare <i>(LG)***</i>	
					93.6W / 86x86cm <i>(94W/8686)</i>	14050lm					14860lm		
	Grey <i>(GR)</i>	4000K <i>(40)</i>	128.7W / 113x113cm <i>(129W/113113)</i>	19320lm	20430lm	DALI <i>(DL)</i>							
			163.9W / 140x140cm <i>(164W/140140)</i>	24590lm	26000lm		Wireless <i>(WL)</i>						
	<b>ORBIT SF DECO High Efficiency</b> <i>(ORBIT SF DECO HE)</i>			<b>HIGH EFFICIENCY</b>		≥ 80 <i>(80)</i>	≥ 80 <i>(80)</i>	Opal <i>(OP)</i>					
						23.4W / 59x59cm <i>(23W/5959)</i>	3920lm					4150lm	Low UGR <i>(LU)***</i>
						32.8W / 86x86cm <i>(33W/8686)</i>	5560lm					5880lm	
				45.1W / 113x113cm <i>(45W/113113)</i>	7650lm	8090lm							
57.4W / 140x140cm <i>(57W/140140)</i>				9730lm	10290lm								

\* Custom luminaire colours available upon request.  
 \*\* Available in CR190 upon request.  
 \*\*\* Low Glare (UGR < 20,8), Low UGR (UGR < 18)

Ordering Code Example: ORBIT SF DECO HP-WH-30-94W8686-80-LG-230-ND-0





**ORBIT SF DECO**

HIGH POWER  
HIGH EFFICIENCY

Weight

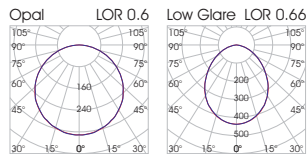
	59x59mm	86x86mm	113x113mm	140x140mm
HIGH POWER	62W	94W	129W	164W
HIGH EFFICIENCY	23W	33W	45W	57W
Weight	4.40Kgs	6.66Kgs	9Kgs	11.9Kgs

**Optional accessories**



- PRH.115** Metal drilling Template for ORBIT SF DECO 59x59cm
- PRH.116** Metal drilling Template for ORBIT SF DECO 86x86cm
- PRH.117** Metal drilling Template for ORBIT SF DECO 113x113cm
- PRH.118** Metal drilling Template for ORBIT SF DECO 140x140cm

**HIGH POWER**



**HIGH EFFICIENCY**

