

ORBIT SF

(Surface)



- 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 (ORBIT SF) or with Direct illumination combined with a decorative Indirect lighting effect (ORBIT SF DECO).
- 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

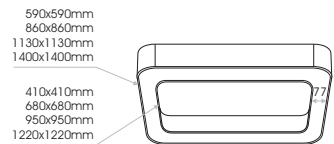


LED source efficacy up to 197lm/W (4000K)

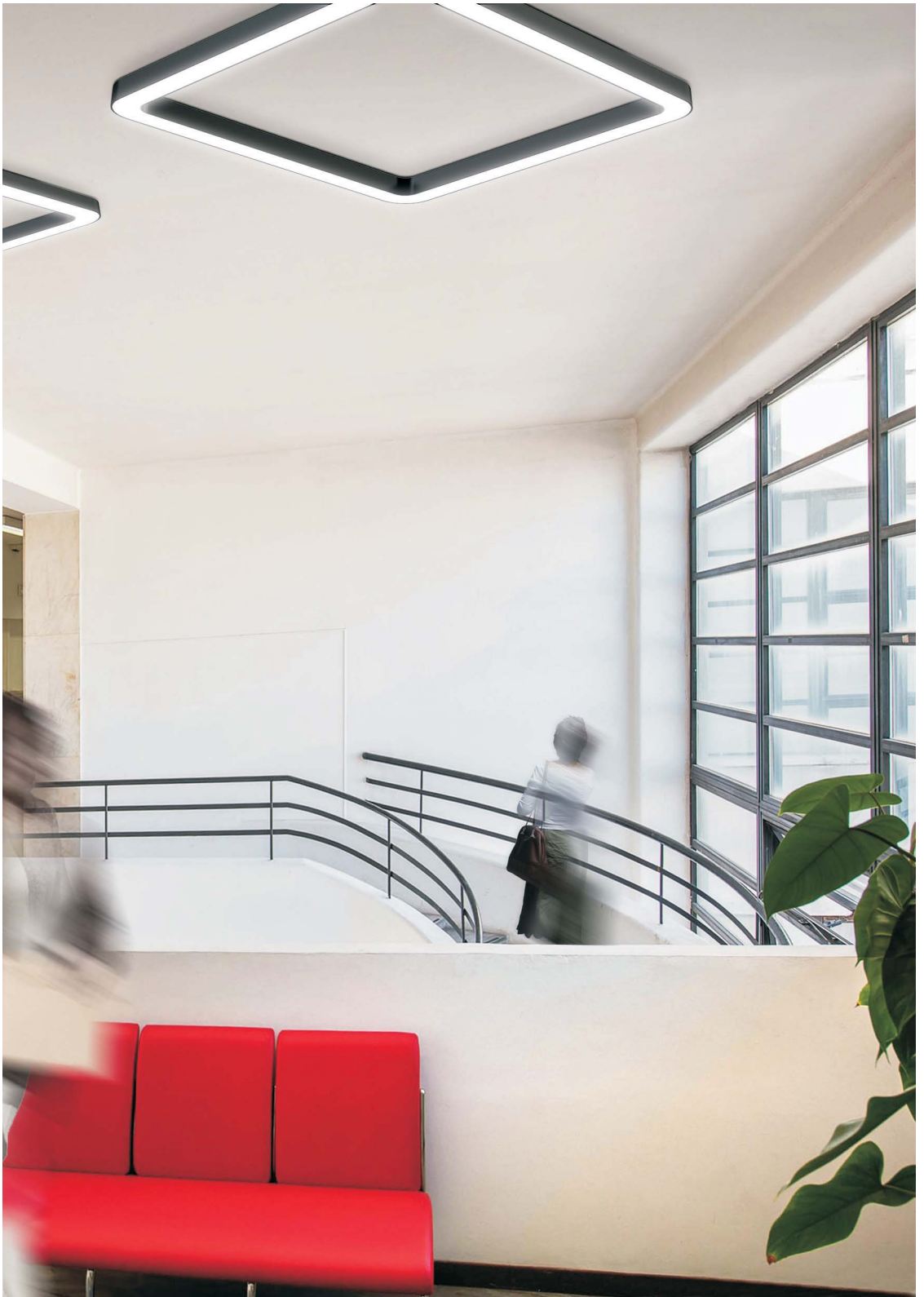
Luminaire efficacy up to 120lm/W (4000K)

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
ORBIT Surface High Power <i>(ORBIT SF HP)</i>	White <i>(WH)</i>	3000K <i>(30)</i>	HIGH POWER	≥ 80 <i>(80)</i> 3000K	≥ 80 <i>(80)</i> 4000K	Opal <i>(OP)</i>	230VAC <i>(230)</i>	Non Dimmable <i>(ND)</i>	Function 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> ***	Analogue <i>(1-10V)</i> <i>(A1)</i>		
	Grey <i>(GR)</i>		93.6W / 86x86cm <i>(94W/8686)</i>	14050lm	14860lm		DALI <i>(DL)</i>		
		128.7W / 113x113cm <i>(129W/113113)</i>	19320lm	20430lm	Wireless <i>(WL)</i>				
			163.9W / 140x140cm <i>(164W/140140)</i>	24590lm	26000lm				
ORBIT Surface High Efficiency <i>(ORBIT SF HE)</i>			HIGH EFFICIENCY	≥ 80 <i>(80)</i> 3000K	≥ 80 <i>(80)</i> 4000K	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 CRI90 upon request.
- *** Low Glare (UGR < 20,8), Low UGR (UGR < 18)

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





ORBIT Surface

HIGH POWER
HIGH EFFICIENCY

Weight

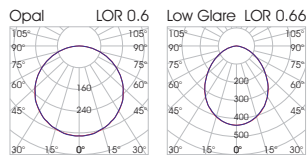
	590x590mm	860x860mm	1130x1130mm	1400x1400mm
Weight	4.40Kgs	6.66Kgs	9Kgs	11.9Kgs
HIGH POWER	62W	94W	129W	164W
HIGH EFFICIENCY	23W	33W	45W	57W

Optional accessories



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

HIGH POWER



HIGH EFFICIENCY

