

ORBIT SF

(Surface)



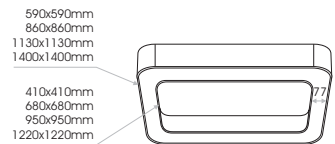
- ORBIT is a complete series of square with rounded corner luminaires available for surface, pendant, recessed and trimless application.
- The surface version is offered either with Direct Illumination (ORBIT SF) or with Direct illumination combined with a decorative Indirect lighting effect (ORBIT SF 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



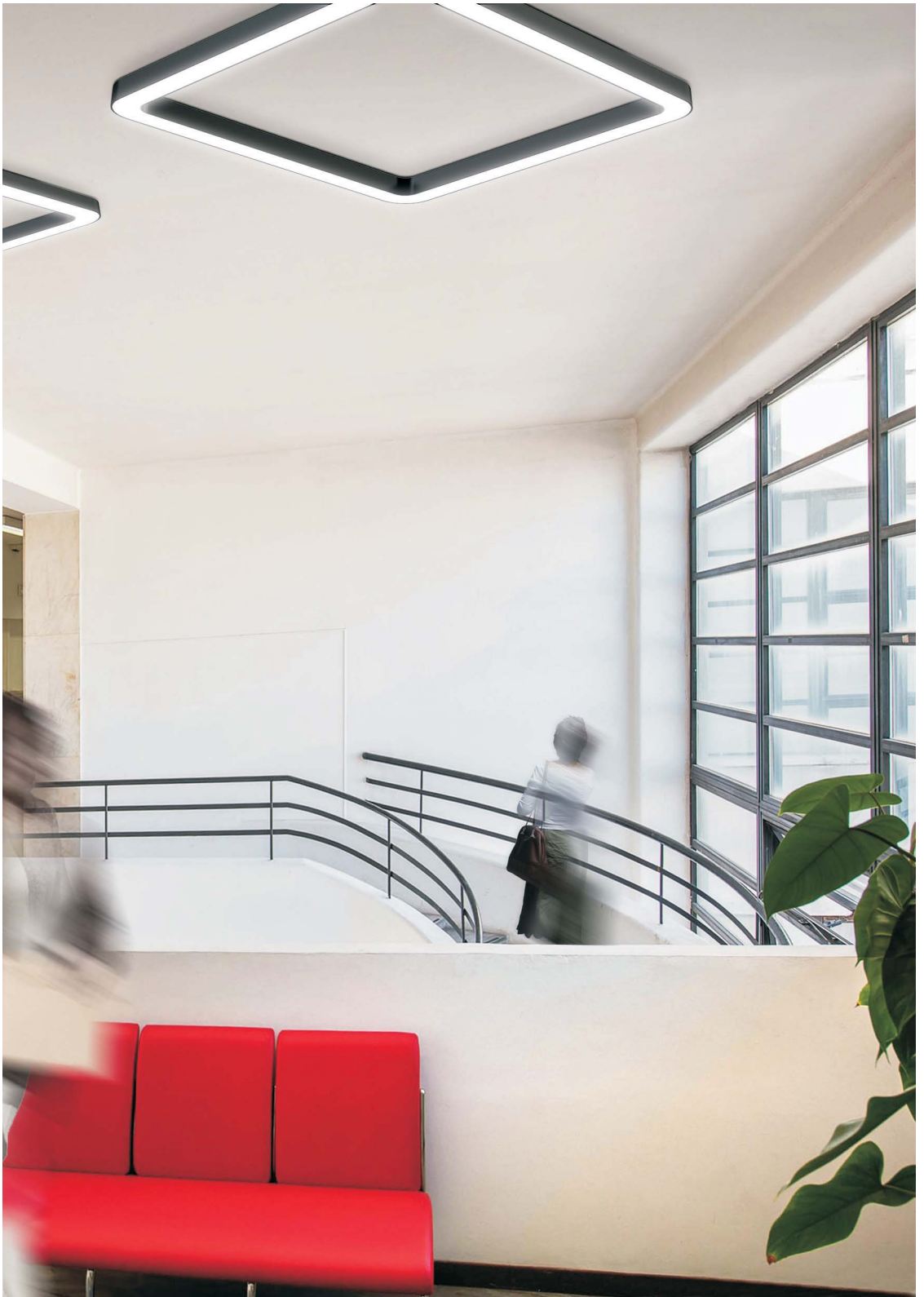
LED source efficacy up to 197lm/W (4000K)
Luminaire efficacy up to 120lm/W (4000K)

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					
		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>			
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-30-94W/8686-80-LG-230-ND-0





ORBIT Surface

HIGH POWER
HIGH EFFICIENCY

Weight

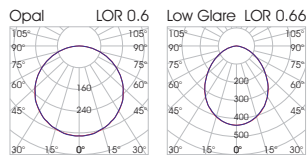
	59x59mm	86x86mm	113x113mm	140x140mm
ORBIT Surface				
HIGH POWER	62W	94W	129W	164W
HIGH EFFICIENCY	23W	33W	45W	57W
Weight	4.40Kgs	6.66Kgs	9Kgs	11.9Kgs

Optional accessories



- PRH.115** Metal drilling Template for ORBIT SF 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

