

# ORBIT RC (Recessed)



- ORBIT is a complete series of round luminaires available in surface, pendant, recessed and trimless application.
- 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

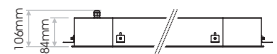
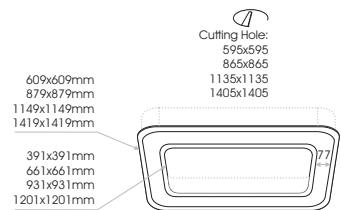


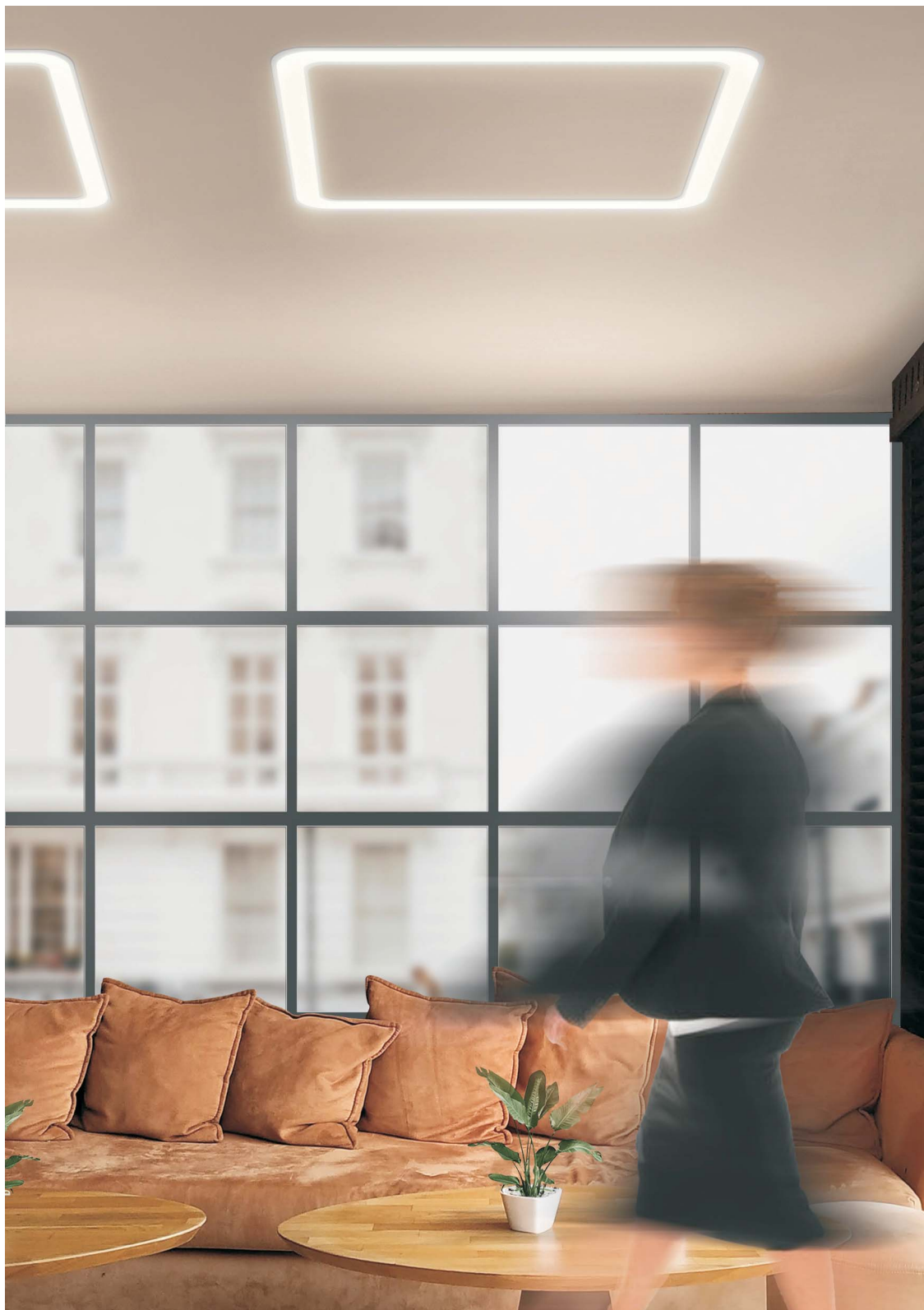
**LED source efficacy up to 197lm/W (4000K)**  
**Luminaire efficacy up to 120lm/W (4000K)**

**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 Recessed High Power</b> <i>(ORBIT RC HP)</i>	White <i>(WH)</i>	3000K <i>(30)</i>	<b>HIGH POWER</b>		≥ 80 <i>(80)</i> <b>3000K</b>	≥ 80 <i>(80)</i> <b>4000K</b>	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>	Analogue <i>(1-10V) (A1)</i>			
	Grey <i>(GR)</i>	93.6W / 86x86cm <i>(94W/8686)</i>	14050lm	14860lm						
		128.7W / 113x113cm <i>(129W/113113)</i>	19320lm	20430lm						
<b>ORBIT Recessed High Efficiency</b> <i>(ORBIT RC HE)</i>			<b>HIGH EFFICIENCY</b>		≥ 80 <i>(80)</i> <b>3000K</b>	≥ 80 <i>(80)</i> <b>4000K</b>	Opal <i>(OP)</i>	Low UGR <i>(LU)***</i>		
			23.4W / 59x59cm <i>(23W/5959)</i>	3920lm	4150lm					
			32.8W / 86x86cm <i>(33W/8686)</i>	5560lm	5880lm					
			45.1W / 113x113cm <i>(45W/113113)</i>	7650lm	8090lm					
			163.9W / 140x140cm <i>(164W/140140)</i>	24590lm	26000lm			Wireless <i>(WL)</i>		
			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 RC HP-WH-30-94W/8686-80-LG-230-ND-0





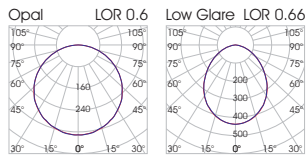
**ORBIT Recessed**

HIGH POWER  
HIGH EFFICIENCY

**Weight**

62W 23W	94W 33W	129W 45W	164W 57W
4.40Kgs	6.66Kgs	9Kgs	11.9Kgs

HIGH POWER



HIGH EFFICIENCY

