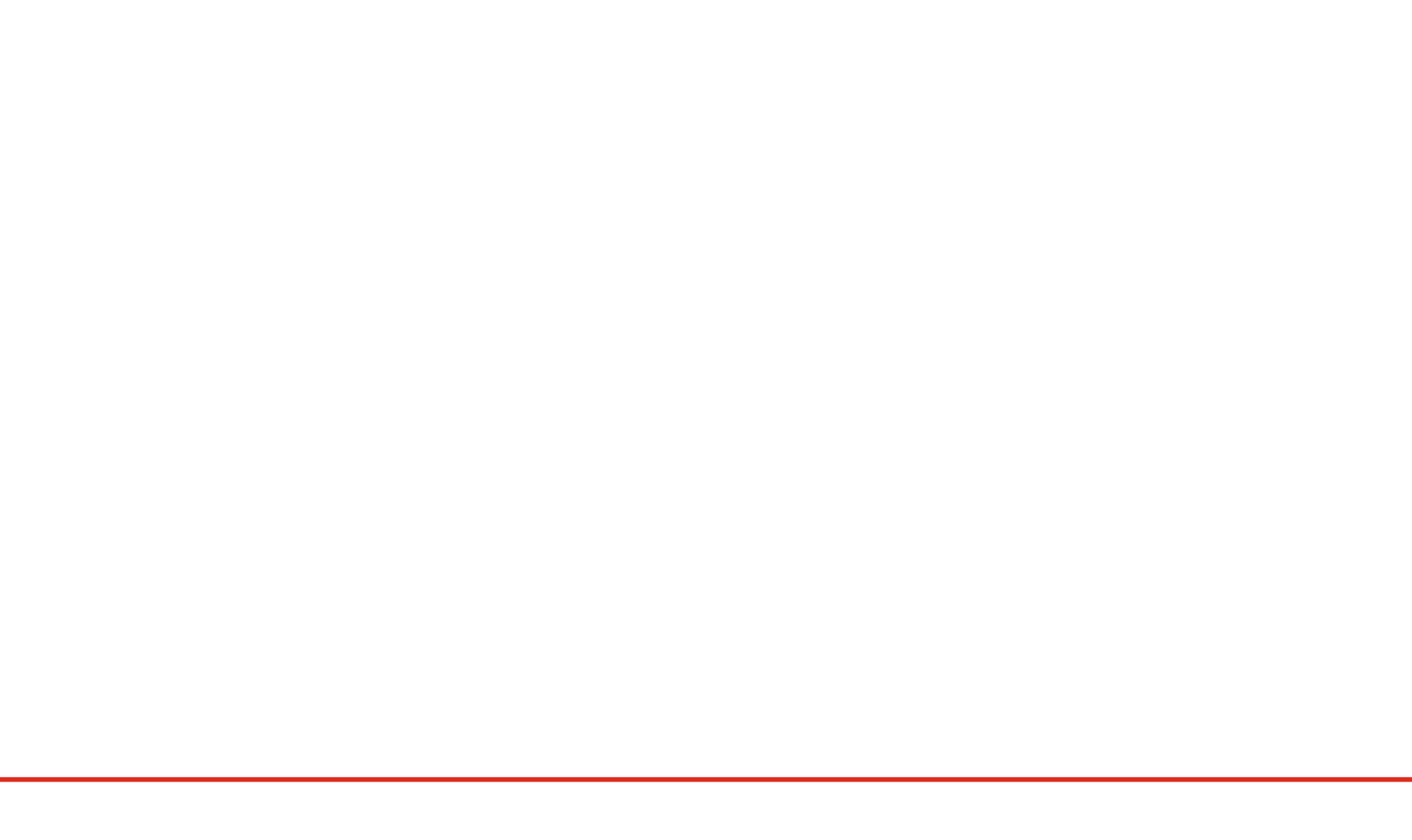


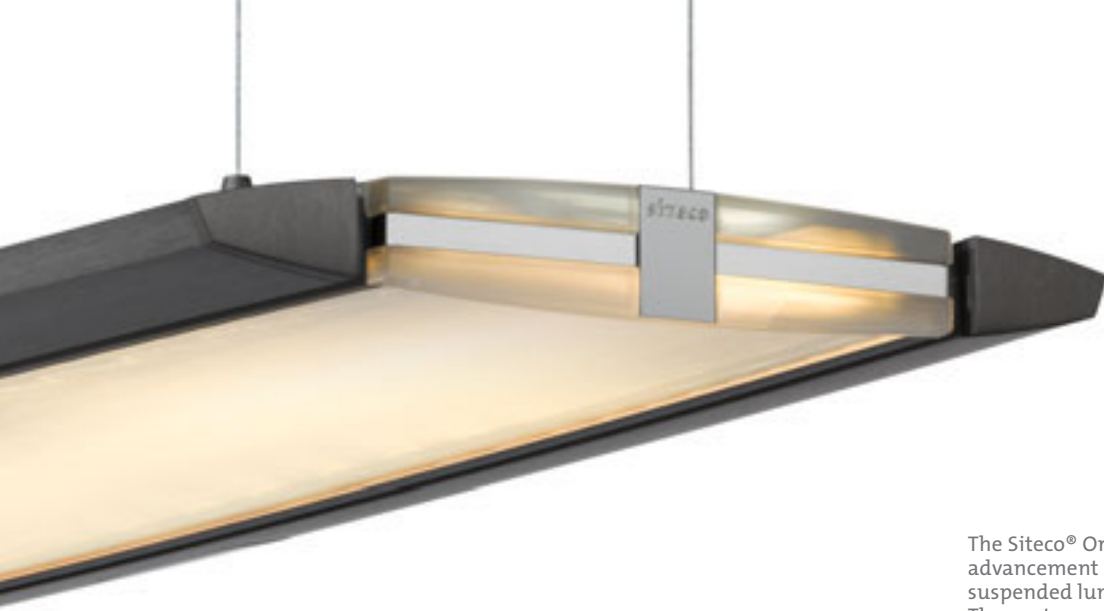
Siteco® Orbiter 2



Lighting tool for office applications

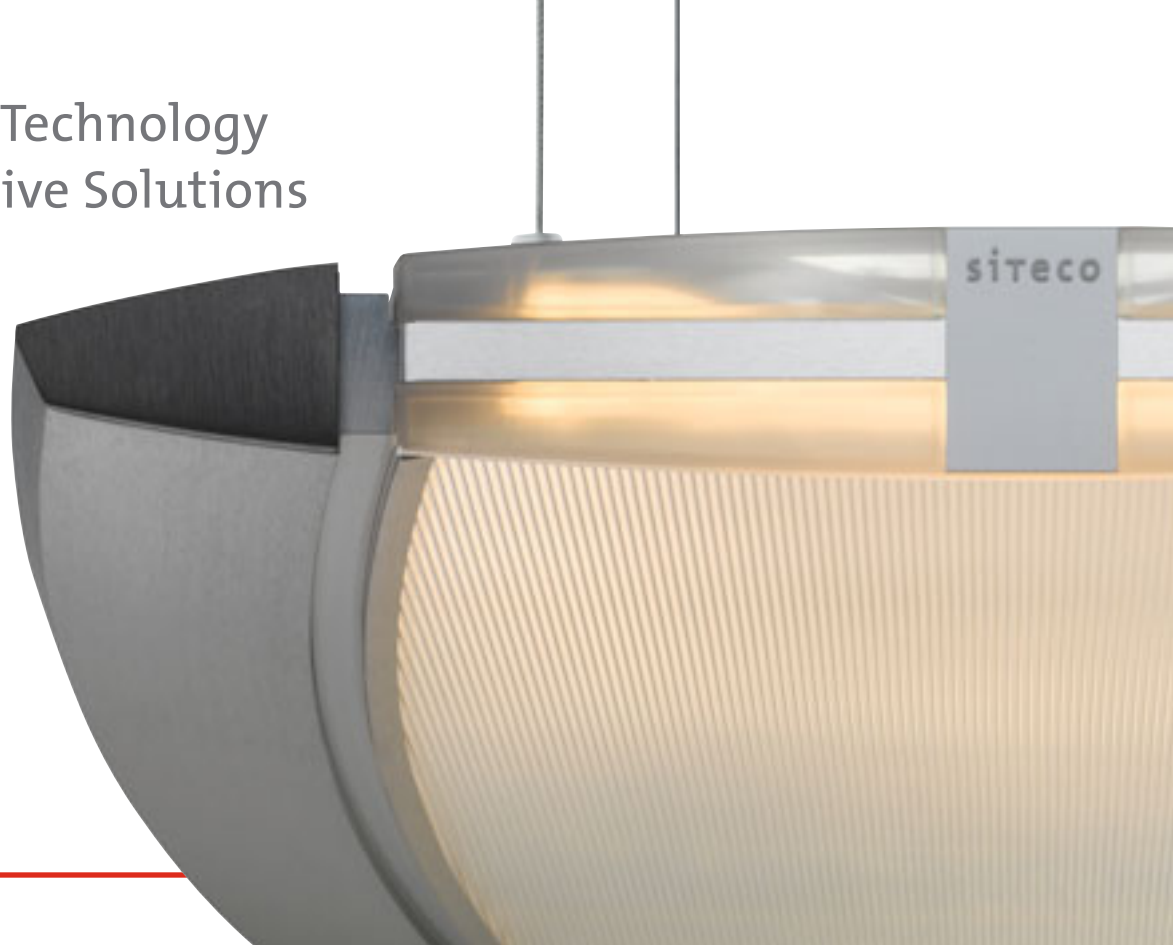


The Next Generation



The Siteco® Orbiter 2 is the impressive advancement of the first ELDAICON® suspended luminaire, the Siteco® Orbiter. The next generation now offers a system of High Power LEDs that in combination with the unique ELDAICON® microprismatic structure fulfils CAT 2 (suitable for LG7 compliant designs) to make it the first office-suitable suspended luminaire with LED technology. With its individually dimmable direct and indirect components it is perfect for zonal illumination, and thus ideally supplements all-purpose lighting.

Innovative Technology
for Innovative Solutions





Siteco® Orbiter 2 creates its brilliant light with one High Power LED group for both the direct and indirect component. With ELDAICON® microprisms an absolutely glare-free direct light effect is achieved that harmoniously illuminates surfaces and meets the requirements for LG7 compliant designs. The low construction height of both technologies opens up additional design flexibility, reflected in the innovative design of the Siteco® Orbiter 2.



Luminaire with an Individual Character



The LEDs integrated into the luminaire allow individual control of light colour and light distribution. Both light components can be separately dimmed via a touch panel on the luminaire or via remote control. In this way, different light moods can be combined and according to user preferences these can be programmed and called up as scenes.

Warm White Direct Component





Dimmable High Power LEDs with warm white light for the direct component and ELDCON® microprismatics create excellent, glare-free light for DSE workstations.



Cool White Indirect Component



Dimmable High Power LEDs with cool white light for the indirect component and a frosted PMMA enclosure create diffuse light distribution for uniform, balanced ceiling illumination.



A Blue Glow at Night



Coloured Low Power LEDs create a special night effect. The Siteco® Orbiter 2 appears with a blue glow and can therefore be used for the effective in-scene setting of sophisticated spaces. When night mode is terminated the brightness value last saved is implemented.



○○ LED

Siteco® Orbiter 2 | with LED Light Sources | with High-Performance LED and ELDAICON® CAT 2 | direct/indirect distribution

Siteco® Orbiter 2 for suspended mounting as individual luminaire | direct/indirect distribution | with High-Performance LEDs, switchable/dimmable*, light colour warm white for direct component and with High-Performance LEDs, switchable/dimmable*, light colour cool white for indirect component | with Low Power LEDs, switchable*, blue light colour for decorative 'night glow effect' | with ELDAICON® CAT 2 ($L \leq 1000 \text{cd/m}^2$) | with ECG | extruded aluminium housing, polished, titanium grey anodised

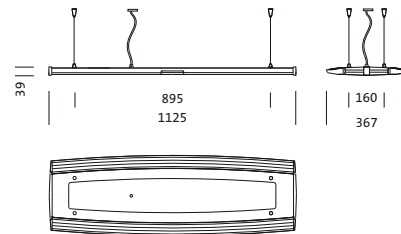
Protection rating: IP20

Insulation class: I

(inc. wire suspension with variable 500 mm to 1200 mm height adjustment and connection cable with transparent insulation | inc. remote control for light control)

* Switching and dimming of scenes via touch panel on luminaire or per remote control

IP 20  



Lamps

Siteco titanium grey

LED-ww + LED-cw + LED-B

Wt. (kg)

10.7

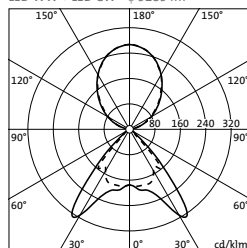
ECG w. th. prot.

Order No.

5LM380D1SL1

5LM380D1SL1

LED WW + LED CW ϕ 5285 lm



$\eta_{\text{L}} 100\%$ $\phi_{\text{u}} 41\%$ $\phi_{\text{o}} 59\%$

Luminance values (cd/sq. m)

	C 0/180	C 90/270
L ₈₀	430	63
L ₇₀	150	37
L ₅₀	461	154

UGR 9 6.4

X 4H Y 8H ρ 70/50/20 S 0.25H

No. of luminaires in room

Reflection factors 70/50/20

Em(lx)	100	200	500			
Lh(m)	2.5	3.0	2.5	3.0	2.5	3.0
20 sq. m	1.1	1.2	2.1	2.4	5.3	6.0
30 sq. m	1.8	2.0	3.6	4.1	9.1	10
40 sq. m	2.3	2.5	4.5	5.1	11	13
50 sq. m	2.7	3.0	5.5	6.0	14	15
75 sq. m	4.2	4.6	8.4	9.3	21	23
100 sq. m	5.4	5.8	11	12	27	29
500 sq. m	26	27	52	54	130	135

Maintenance factor 0.8

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