

**SEEGER**  
architectural lighting



 2011

Luminous Fields

# Luminous Fields

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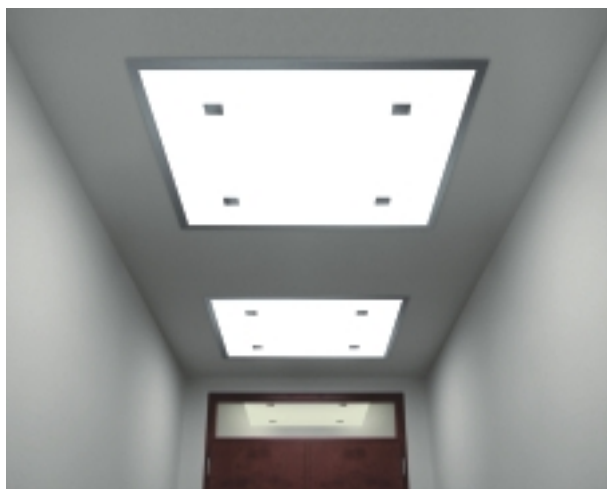
## **Luminous Fields**

Large-shaped luminaires have gained rapid acceptance as design features and technical lighting solutions in architecture. The ability to use colour temperature changes to adapt the created pools of light to suit the dynamics of natural daylight enables the physiolog-

ical and psychological effects of a design to be reinforced.

This enhances a feeling of wellbeing and good health. As a design element, colour allows architecture to be experienced more consciously. Additive colour mixing sets accents and positively influences moods.





#### **Luminous Fields**

Compact luminous ceilings in one piece with a constructive design which can therefore be mounted into ceiling cut-outs like a conventional single luminaire. The elements are supplied as standard with ceiling frames that are available in polished stainless steel or powder-coated steel. Also available as a finery frame version. The special glass diffuser pane is mounted subsequently in alignment with the ceiling from the underside.





## Plane Spaced Luminaire

Applicable as modular luminous ceiling or as single luminaire. Enclosed sheet-metal body white powder-coated.

Luminaire conclusion with spreading frame for mounting into sawn ceiling openings. Also available as a finery frame version for ceiling aligned mounting. The built-in depth can be adapted according to the site's requirements.



The luminaires are ready for installation and are supplied in one piece. Covered by a special diffuser combined with a colour neutralized Opti-white safety glass resulting in a LSG hardened genuine glass pane.

## Lighting Technology

These luminaires are operated with electronic ballast for T5 HO/HE fluorescent lamps. The interface 1-10V is used for variable dimming as a standard, alternate other interfaces such as DSI, DALI or Push are possible. Available with daylight dependent control or a programmable control with pre-defined light scenes or even dynamic colour temperature regulation.

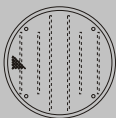
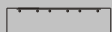
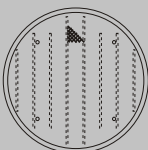

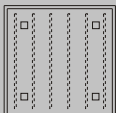
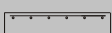
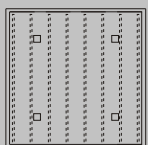



## Luminous Fields with RGB

Colours are additively mixed by separately driving the primary colours of red, green and blue. This achieves a wide colour spectrum. Individual, single colours can be produced as well as colour effects with scenic, decorative or inspiring colour changes.

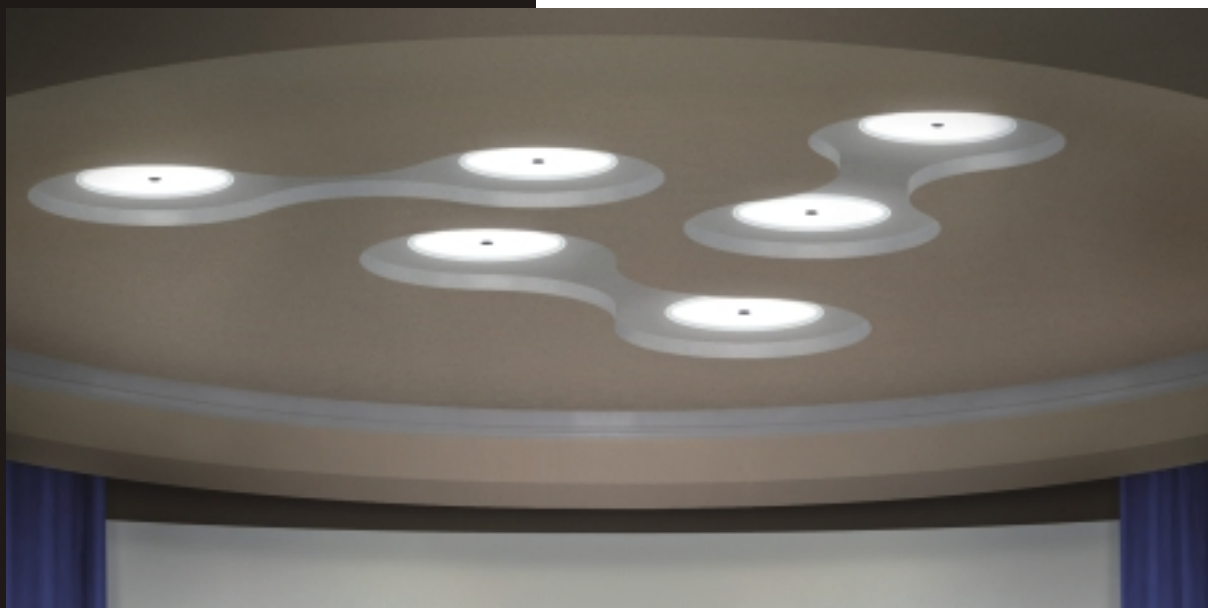




							Version					
Article No. ECG Lamp version							White, not dimmable	White, DALI, dimmable	White, 1-10V, dimmable	RGB colour mixing	Stainless steel, brushed	White
 <div> <div>BIH 250mm</div> <div> <div>CCO=Ø 940mm</div> <div>OD =Ø 1000mm</div> </div> </div> 	1620.100	.-02	4 x T16	24W			●	○	○		○	●
			+2 x T16	39W								
	1620.450	.-10	6 x T16	24W					●		○	●
			+6 x T16	39W								
 <div> <div>BIH 250mm</div> <div> <div>CCO=Ø 1240mm</div> <div>OD =Ø 1300mm</div> </div> </div> 	1640.100	.-02	2 x T16	24W			●	○	○		○	●
			+4 x T16	39W								
			+2 x T16	54W								
	1640.450	.-10	6 x T16	24W					●		○	●
 <div> <div>BIH 250mm</div> <div> <div>CCO= 960x 960mm</div> <div>OD =1000x1000mm</div> </div> </div> 	1520.100	.-02	6 x T16	39W			●	○	○		○	●
	1520.450	.-10	12 x T16	39W					●		○	●
 <div> <div>BIH 250mm</div> <div> <div>CCO=1210x1210mm</div> <div>OD =1250x1250mm</div> </div> </div> 	1540.100	.-02	8 x T16	54W			●	○	○		○	●
	1540.450	.-10	15 x T16	54W					●		○	●

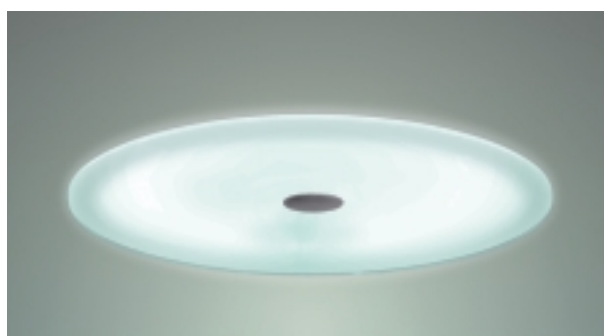
# PIATTO

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## PIATTO

This recessed luminous field was developed for a diffuse illumination of large spaces. The streamlined design is distinguished by the large, bright glass surface held by a centrally positioned stainless steel plate. The luminous field is mounted into sawd ceiling openings. Spring clips allow easy and fast assembly. Powerful light is provided by T5 circular fluorescent lamps.





### PIATTO

Luminous field as a single luminaire. Luminaire with electronic control gear for circular fluorescent lamps T5. Also dimmable with interface DALI or 1-10V. Prewired ready for installation with heat resistant cable. Luminaire suitable for emergency lighting. Closed sheet-metal body, white powder-coated. Lamp is covered with a complete satinized, genuine glass diffuser spreading over the rim.

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## Imprint

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(Local first-instance court)  
Commercial Register No.: HRA 16 133

## General Information

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