



Soel Floor-standing luminaire with sensor technology

Design
M. Kocks

SOEL-S 6200-840 W-SEN

LED floor-standing luminaire with light and movement sensor, direct-indirect beam. Luminaire housing made of powder-coated steel with specular plastic panel below. Rectangular aluminium profile column, matt powder coated. Luminaire base in 10 mm steel, matt powder coated with height-adjustable feet and recesses to accommodate desk legs. The electronic gear is positioned in the column and so enhances the static stability of the luminaire.

Direct component with front facing high-power LEDs and passive cooling, output 30 W. Highly precise high-performance optics in clear PMMA for selectively targeted light control in line with standards.

Indirect component with mid-power LEDs and passive cooling, output 33 W, optionally connectable.

The touch panel integrated flush into the column is backlit during operation and is used for separate switching and dimming of the direct and indirect light. Protection rating IP20, safety class I.

Colours:

Housing and column - silver similar to RAL 9006 or white similar to RAL 9010

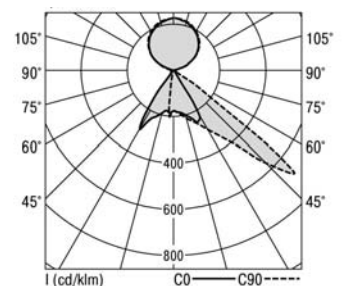
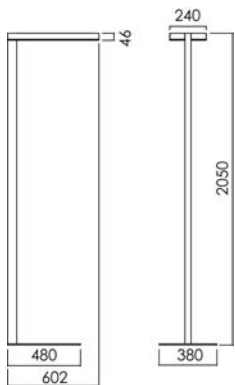
Housing panel - specular black or specular white plastic;

Base plate - black similar to RAL 9005 / white similar to RAL 9010

Dim. conv. DALI: Electronic DALI converter for LED, 220-240 Volt, 0/50-60 Hz. Switch-controlled dimming by means capacitive sensor prefitted in the stem. Sensor for movement-dependent switching and daylight dependent dimming. Mains cable black with PE plug, length 2.5 m.

Lamps	Ballast	Colour	Prod. code
LED 58 W	LED Driver DALI	Similar to RAL 9010 white	SPE0000004

Luminaire luminous flux [lm]	Luminaire output [W]	Luminaire efficiency [lm/W]
6206	63	98



Dimens. [mm]			Weight [kg]	Photometric data		
L	B	H		Longitudinal UGR	Transverse UGR	LOR
602	330	2050	16,8	29,8	16,5	100,1 %

EEC A++ - A

Energy efficiency class scale A++ - E

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