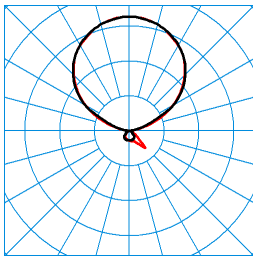

**Product features and key data**

<b>Luminaire type</b>	Exclusive LED free-standing luminaire with direct and indirect luminous flux components.
<b>Mounting method</b>	Positioning
<b>Luminaire optic</b>	With its wide, slightly asymmetric light distribution, the direct component of the luminaire provides very uniform illumination of the desk surface. The indirect component with Lambertian light distribution provides optimum room illumination.
<b>Connected load</b>	90 W
<b>Colour temperature</b>	3.000 K
<b>Rated luminous flux</b>	15.300 lm
<b>Luminous efficacy</b>	170 lm/W
<b>Service life</b>	L80 (25 °C) = 50.000 h
<b>Colour rendering index</b>	80
<b>Colour tolerance</b>	3 SDCM
<b>Photobiological class</b>	Group 1 - no risk
<b>Luminaire colour</b>	RAL9006 White aluminium
<b>Luminaire body</b>	Luminaire body made of extruded aluminium profile and die-cast aluminium. U-shaped luminaire base. Lamp head inclination adjustable in longitudinal and transverse direction via two grub screws.
<b>Electrical version</b>	With 2 electronic ballasts, digitally dimmable (DALI).
<b>Connection method</b>	Mains plug
<b>Dimming range</b>	1 - 100 %
<b>Mains frequency</b>	50/60 Hz
<b>Mains voltage</b>	220 - 240 V
<b>Ingress Protection (IP) rating</b>	IP20
<b>Protection class</b>	I
<b>Impact resistance (IK)</b>	IK02
<b>Hot wire resistance</b>	650 °C
<b>Ambient temperature</b>	25 °C
<b>Max. Luminaires B10</b>	7
<b>Max. Luminaires B16</b>	12
<b>Max. Luminaires C10</b>	12
<b>Max. Luminaires C16</b>	20
<b>Net length</b>	677 mm
<b>Net width</b>	320 mm
<b>Net height</b>	2.000 mm
<b>Weight</b>	16,9 kg

**light distribution curve**

**LuceoS S PAW-IL 150-830 03**  
**TX120322**

 CO - C180  
 C90 - C270

 DIN 5040: E03  
 UTE: 0,08 D + 0,91 T  
 CEN Flux Code: 53 86 96 8 100 49 82 98 92

**Offer text**

Exclusive LED free-standing luminaire with direct and indirect luminous flux components. The free-standing luminaire, thanks to its optical and technical design features, harmonises with suspended and surface-mounted luminaires that might be used together in the project. For standard-compliant illumination of single and double workstations. The wide range of variants of this family of free-standing luminaires with different networking functionality options enables flexible, effective solutions to lighting requirements in any type of office environment. The luminaire is supplied in 4 parts (head, supporting column, base, connection cable). With its wide, slightly asymmetric light distribution, the direct component of the luminaire provides very uniform illumination of the desk surface. The indirect component with Lambertian light distribution provides optimum room illumination. Division of total light distribution (direct/indirect): 10 / 90 %. Glare evaluation (EN 12464-1) according to UGR < 16. VDU workstation-compliant in accordance with 12464-1. Luminaire luminous flux 15300 lm, connected load 90,00 W, luminous efficiency of luminaire 170 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI)  $R_a > 80$ . Mean rated service life  $L80(t_{q, 25\text{ °C}}) = 50,000$  h. Luminaire body made of extruded aluminium profile and die-cast aluminium. U-shaped luminaire base. Lamp head inclination adjustable in longitudinal and transverse direction via two grub screws. Colour silver-grey, solvent-free powder-coated, (RAL 9006). Further colours available on request. Luminaire height: 2000 mm, Length / width of base: 500 mm / 320 mm, Length / width of luminaire head: 677 mm x 290 mm, High luminaire head: 23 mm. Supporting column dimensions: 50 mm x 28 mm. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, impact resistance level in accordance with IEC 62262: IK02, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. Connection via flexible connection cable 3 x 1 mm<sup>2</sup> (safety plug and C14 cold-device socket), length approx. 3000 mm. Alternative connector types available: Connection plug type J SEV, Switzerland, Connection plug type BS, British Standard 1363. With connection cable. With 2 electronic ballasts, digitally dimmable (DALI). The 2-way switch on the base allows separate switching and dimming of the direct and indirect components. With integrated passive infrared presence detector and daylight sensor.