

# KING SIZE 70 PND



Suspended luminaire with PMMA tube shade. Top quality SMD LED module with colour consistency MacAdams  $\leq 3$ , extensive portfolio of lumen ranges, CCTs and spectra. Variety of drivers: standard EVG on/off, DALI and wireless controlled as MasterConnect or Casambi on request. Remote, wireless occupancy & daylight sensor available to allow significant energy savings and wireless connectivity. Mounting on any type of ceiling. Body is made of aluminium, steel and PMMA tube. Standard colour RAL 9003S, any other colour from basic RAL range available at no extra cost. Variety of lumen outputs and drivers allows to use this luminaire in different types of lighting projects.

Luminous flux & Luminaire Power tolerance up to 10%. System power consumption depends on components used. Luminous efficacy depends on type of LED's, electronics, optics and diffusor. The most up to date technical parameters can be found on our website and in database of LDT files.

Lighting direction:



PDF datasheet:



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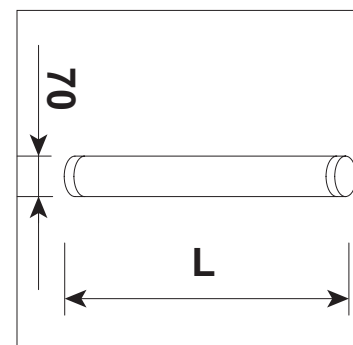
<b>Mounting:</b>	Suspended
<b>Body material:</b>	Steel and aluminium
<b>Colour:</b>	Standard white RAL 9003S, other RAL colours on request
<b>Lumen output:</b>	Standard up to 4000 lm, any other on request
<b>LED module:</b>	Signify (Philips), Tridonic or equivalent SMD LED module
<b>Colour temperature:</b>	3000/4000K/RGBW, other on request
<b>Colour Rendering:</b>	CRI>80 in standard, other on request
<b>Driver:</b>	EVG on-off/DALI, other on request
<b>Wireless control:</b>	N/A
<b>Daylight/Occupancy sensor:</b>	N/A
<b>Emergency unit:</b>	N/A
<b>Operating temperature range:</b>	0°C ... +35°C
<b>IP Class:</b>	IP20 in standard
<b>Power:</b>	220-240V 50/60Hz
<b>Lighting direction:</b>	Direct, direct / indirect lighting
<b>Light distribution:</b>	Symmetric
<b>Diffuser:</b>	PMMA acrylic tube
<b>Beam angle:</b>	All types available in our LDT file database
<b>Warranty:</b>	5 Years standard warranty

**KING SIZE 70 PND** suspended, ambient lighting

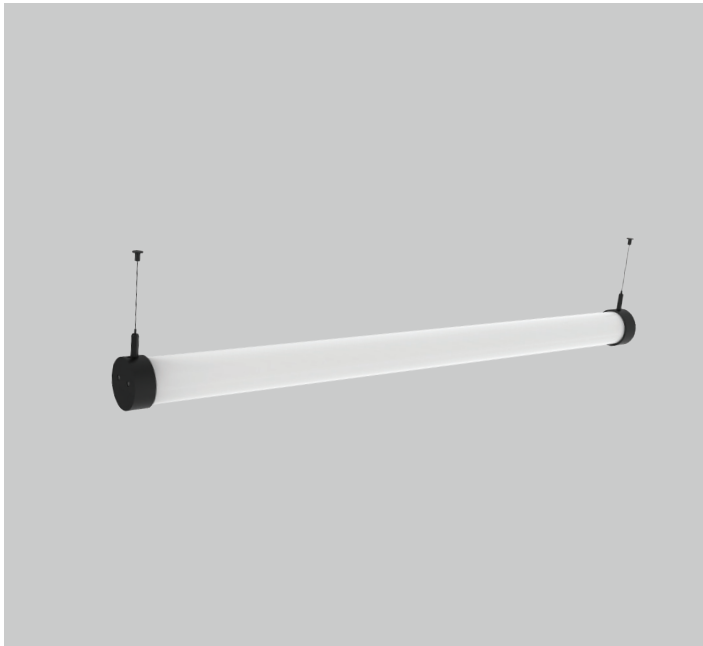
All current index numbers, lumen outputs, power consumption and many other technical information are available in our 2024 pricelist. Details on wireless lighting control systems on page number 896.



Energy saving MasterConnect wireless lighting control system with daylight and movement detection technology on request.



Basic dimensions



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Product code	Product name	Gross Lumen [lm]	Nett Lumen [lm]	Power [W]	Efficacy [lm/W]	Colour temperature [K]	Optics	Length [mm]	Width [mm]	Height [mm]	Nett Weight [kg]
Ceiling mounted luminaire, light down											
50.02780.83.E.ACT	KING SIZE 70 PND DN 4400lm / 830 / E / ACT	4400	3080	26	118	3000	Symmetrical	1190	80	80	2,7
50.02780.84.E.ACT	KING SIZE 70 PND DN 4400lm / 840 / E / ACT	4400	3080	26	118	4000	Symmetrical	1190	80	80	2,7
Suspended luminaire, direct / indirect light											
50.02781.83.E.ACT	KING SIZE 70 PND UP/DN 8800lm / 830 / E / ACT	8800	6160	52	118	3000	Symmetrical	1190	80	80	2,7
50.02781.84.E.ACT	KING SIZE 70 PND UP/DN 8800lm / 840 / E / ACT	8800	6160	52	118	4000	Symmetrical	1190	80	80	2,7