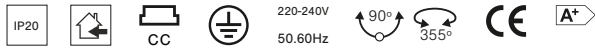
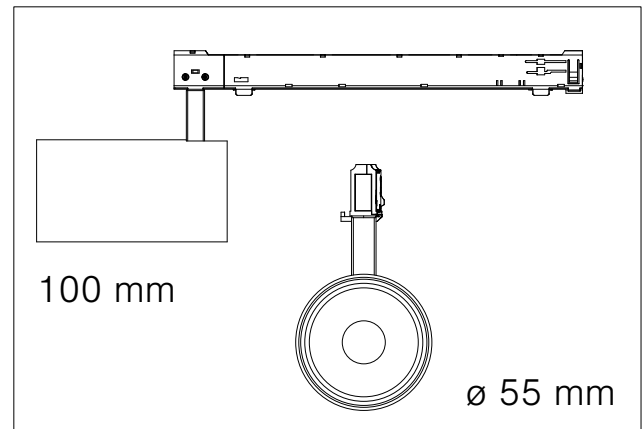


TUBE SX 12,5W



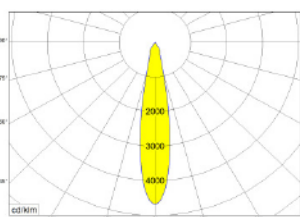
Technical data

Installation	Track 230VAC
Luminaire type	Spot Projector
Housing Finish Color / RAL	Black / White
Dimensions	100 x 55
Environment	Interior
Controls	On / Off / Dali
Led	COB
Optics	Lens 15°_24°_36°
Optics technology	PC
Light emission direction	↻ 90° ↻ 355°
Nominal Power	10 W
Total Luminaire Power	12,5 W
Flux Total	1,540 lm
Efficacy	117 lm/W
LOR	90%
Voltage	230VDC
CCT	2.7K / 3K / 4K
Colour rendering index	90 Ra
C.C. / C.V.	CC: 350mA
Driver	External
Safety class	⚡
IP	IP65
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Operating temperature	-20 / +50
Driver included	Yes
Typ. efficiency (full load)	> 91
Output LF current ripple	< 5
Overload protection / Short-circuit protection	Yes
Emergency mode	No
Cable included / length	Yes
Net weight	0.800 Kg
L80B10 (Tj=85°C) >60.000h	

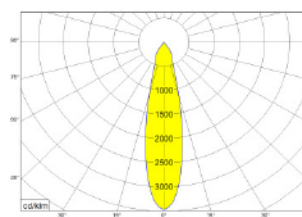


tender txt

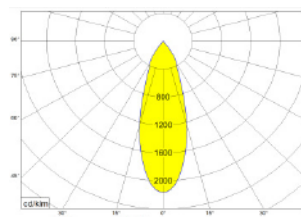
Projector Led para calha tri-fásica, corpo em alumínio injectado, pintura electroestatica poliester. Lentes em policarbonato, aberturas de 15°, 24° e 36°. Driver INVISIBLE, externo com adaptador para calha incorporado. Orientável 355° no eixo horizontal e 90° no eixo vertical. Disponível CCTs, 2700k, 3000K e 4000K. CRI > 90. Última geração de COBs, eficiência de 117 lm/W para tp = 65 °C.



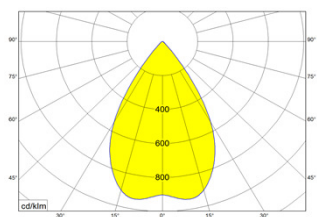
SPOT



MEDIUM



FLOOD

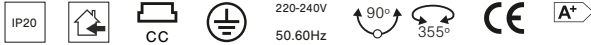


WIDE FLOOD

V2020_1

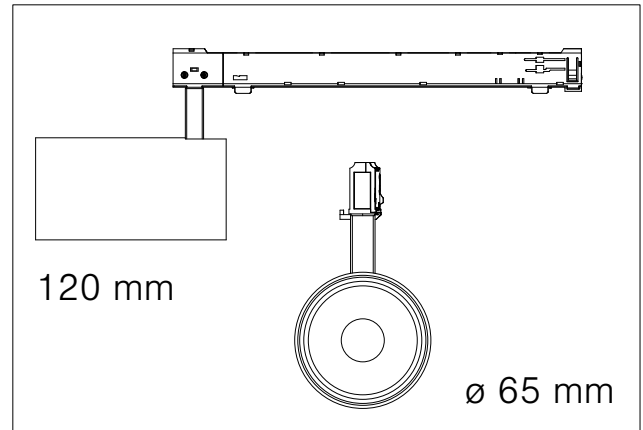
The stated luminous flux and rated electrical input power is subject to a tolerance of +/- 10%, the stated color temperature also has a tolerance of +/- 150 Kelvin. We reserve the right to make technical changes without prior notice.

TUBE SX 20W



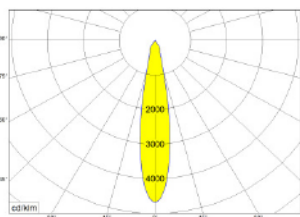
Technical data

Installation	Track 230VAC
Luminaire type	Spot Projector
Housing Finish Color / RAL	Black / White
Dimensions	120 x 65
Environment	Interior
Controls	On / Off / Dali
Led	COB
Optics	Lens 15°_24°_36°
Optics technology	PC
Light emission direction	↻ 90° ↻ 355°
Nominal Power	17 W
Total Luminaire Power	20 W
Flux Total	2200 lm
Efficiency	117 lm/W
LOR	90%
Voltage	230VDC
CCT	2.7K / 3K / 4K
Colour rendering index	90 Ra
C.C. / C.V.	CC: 500mA
Driver	External
Safety class	⚡
IP	IP65
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Operating temperature	-20 / +50
Driver included	Yes
Typ. efficiency (full load)	> 91
Output LF current ripple	< 5
Overload protection / Short-circuit protection	Yes
Emergency mode	No
Cable included / length	Yes
Net weight	0.9200 Kg
L80B10 (Tj=85°C) >60.000h	

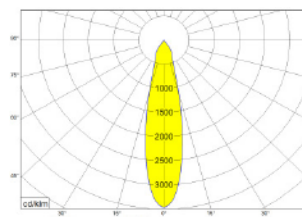


tender txt

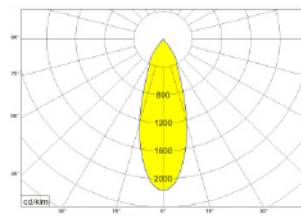
Projector Led para calha tri-fásica, corpo em alumínio injectado, pintura electroestatica poliester. Lentes em policarbonato, aberturas de 15°, 24° e 36°. Driver INVISIBLE, externo com adaptador para calha incorporado. Orientável 355° no eixo horizontal e 90° no eixo vertical. Disponível CCTs, 2700k, 3000K e 4000K. CRI > 90. Última geração de COBs, eficiência de 117 lm/W para tp = 65 °C.



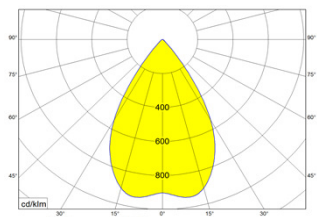
SPOT



MEDIUM



FLOOD

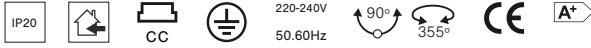


WIDE FLOOD

V2020_1

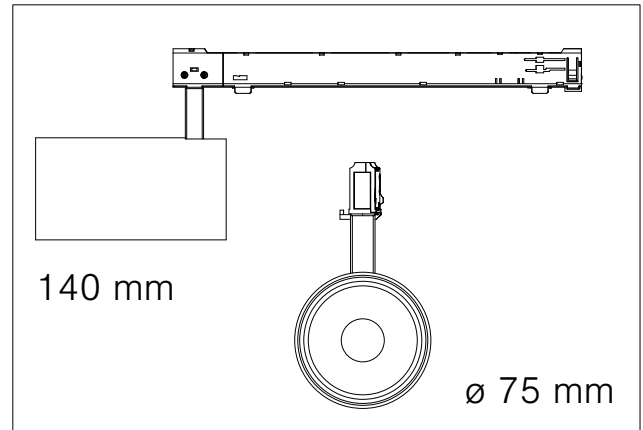
The stated luminous flux and rated electrical input power is subject to a tolerance of +/- 10%, the stated color temperature also has a tolerance of +/- 150 Kelvin. We reserve the right to make technical changes without prior notice.

TUBE SX 30W



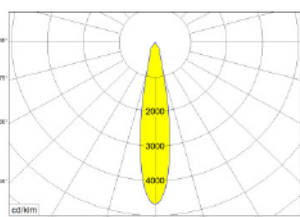
Technical data

Installation	Track 230VAC
Luminaire type	Spot Projector
Housing Finish Color / RAL	Black / White
Dimensions	140 x 75
Environment	Interior
Controls	On / Off / Dali
Led	COB
Optics	Lens 15°_24°_36°
Optics technology	PC
Light emission direction	↻ 90° ↻ 355°
Nominal Power	27 W
Total Luminaire Power	30 W
Flux Total	3050 lm
Efficiency	117 lm/W
LOR	90%
Voltage	230VDC
CCT	2.7K / 3K / 4K
Colour rendering index	90 Ra
C.C. / C.V.	CC: 700mA
Driver	External
Safety class	⚡
IP	IP65
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Operating temperature	-20 / +50
Driver included	Yes
Typ. efficiency (full load)	> 91
Output LF current ripple	< 5
Overload protection / Short-circuit protection	Yes
Emergency mode	No
Cable included / length	Yes
Net weight	1,100 Kg
L80B10 (Tj=85°C) >60.000h	

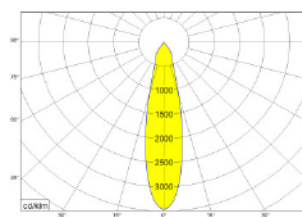


tender txt

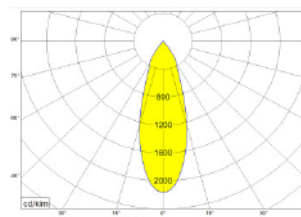
Projector Led para calha tri-fásica, corpo em alumínio injectado, pintura electroestatica poliester. Lentes em policarbonato, aberturas de 15°, 24° e 36°. Driver INVISIBLE, externo com adaptador para calha incorporado. Orientável 355° no eixo horizontal e 90° no eixo vertical. Disponível CCTs, 2700k, 3000K e 4000K. CRI > 90. Última geração de COBs, eficiência de 117 lm/W para tp = 65 °C.



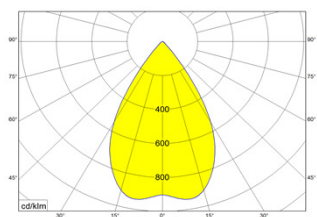
SPOT



MEDIUM



FLOOD



WIDE FLOOD

V2020_1

The stated luminous flux and rated electrical input power is subject to a tolerance of +/- 10%, the stated color temperature also has a tolerance of +/- 150 Kelvin. We reserve the right to make technical changes without prior notice.

076001D.10	PROJECTOR TUBE SX 12,5W 2700K 15° PRETO DALI
076001D.20	PROJECTOR TUBE SX 20W 2700K 15° PRETO DALI
076001D.30	PROJECTOR TUBE SX 30W 2700K 15° PRETO DALI
076002D.10	PROJECTOR TUBE SX 12,5W 2700K 24° PRETO DALI
076002D.20	PROJECTOR TUBE SX 20W 2700K 24° PRETO DALI
076002D.30	PROJECTOR TUBE SX 30W 2700K 24° PRETO DALI
076003D.10	PROJECTOR TUBE SX 12,5W 2700K 36° PRETO DALI
076003D.20	PROJECTOR TUBE SX 20W 2700K 36° PRETO DALI
076003D.30	PROJECTOR TUBE SX 30W 2700K 36° PRETO DALI
076004D.10	PROJECTOR TUBE SX 12,5W 3000K 15° PRETO DALI
076004D.20	PROJECTOR TUBE SX 20W 3000K 15° PRETO DALI
076004D.30	PROJECTOR TUBE SX 30W 3000K 15° PRETO DALI
076005D.10	PROJECTOR TUBE SX 12,5W 3000K 24° PRETO DALI
076005D.20	PROJECTOR TUBE SX 20W 3000K 24° PRETO DALI
076005D.30	PROJECTOR TUBE SX 30W 3000K 24° PRETO DALI
076006D.10	PROJECTOR TUBE SX 12,5W 3000K 36° PRETO DALI
076006D.20	PROJECTOR TUBE SX 20W 3000K 36° PRETO DALI
076006D.30	PROJECTOR TUBE SX 30W 3000K 36° PRETO DALI
076007D.10	PROJECTOR TUBE SX 12,5W 4000K 15° PRETO DALI
076007D.20	PROJECTOR TUBE SX 20W 4000K 15° PRETO DALI
076007D.30	PROJECTOR TUBE SX 30W 4000K 15° PRETO DALI
076008D.10	PROJECTOR TUBE SX 12,5W 4000K 24° PRETO DALI
076008D.20	PROJECTOR TUBE SX 20W 4000K 24° PRETO DALI
076008D.30	PROJECTOR TUBE SX 30W 4000K 24° PRETO DALI
076009D.10	PROJECTOR TUBE SX 12,5W 4000K 36° PRETO DALI
076009D.20	PROJECTOR TUBE SX 20W 4000K 36° PRETO DALI
076009D.30	PROJECTOR TUBE SX 30W 4000K 36° PRETO DALI

076010.10	PROJECTOR TUBE SX 12,5W 2700K 15° PRETO
076010.20	PROJECTOR TUBE SX 20W 2700K 15° PRETO
076010.30	PROJECTOR TUBE SX 30W 2700K 15° PRETO
076011.10	PROJECTOR TUBE SX 12,5W 2700K 24° PRETO
076011.20	PROJECTOR TUBE SX 20W 2700K 24° PRETO
076011.30	PROJECTOR TUBE SX 30W 2700K 24° PRETO
076012.10	PROJECTOR TUBE SX 12,5W 2700K 36° PRETO
076012.20	PROJECTOR TUBE SX 20W 2700K 36° PRETO
076012.30	PROJECTOR TUBE SX 30W 2700K 36° PRETO
076013.10	PROJECTOR TUBE SX 12,5W 3000K 15° PRETO
076013.20	PROJECTOR TUBE SX 20W 3000K 15° PRETO
076013.30	PROJECTOR TUBE SX 30W 3000K 15° PRETO
076014.10	PROJECTOR TUBE SX 12,5W 3000K 24° PRETO
076014.20	PROJECTOR TUBE SX 20W 3000K 24° PRETO
076014.30	PROJECTOR TUBE SX 30W 3000K 24° PRETO
076015.10	PROJECTOR TUBE SX 12,5W 3000K 36° PRETO
076015.20	PROJECTOR TUBE SX 20W 3000K 36° PRETO
076015.30	PROJECTOR TUBE SX 30W 3000K 36° PRETO
076016.10	PROJECTOR TUBE SX 12,5W 4000K 15° PRETO
076016.20	PROJECTOR TUBE SX 20W 4000K 15° PRETO
076016.30	PROJECTOR TUBE SX 30W 4000K 15° PRETO
076017.10	PROJECTOR TUBE SX 12,5W 4000K 24° PRETO
076017.20	PROJECTOR TUBE SX 20W 4000K 24° PRETO
076017.30	PROJECTOR TUBE SX 30W 4000K 24° PRETO
076018.10	PROJECTOR TUBE SX 12,5W 4000K 36° PRETO
076018.20	PROJECTOR TUBE SX 20W 4000K 36° PRETO
076018.30	PROJECTOR TUBE SX 30W 4000K 36° PRETO

076019D.10	PROJECTOR TUBE SX 12,5W 2700K 15° BRANCO DALI
076019D.20	PROJECTOR TUBE SX 20W 2700K 15° BRANCO DALI
076019D.30	PROJECTOR TUBE SX 30W 2700K 15° BRANCO DALI
076020D.10	PROJECTOR TUBE SX 12,5W 2700K 24° BRANCO DALI
076020D.20	PROJECTOR TUBE SX 20W 2700K 24° BRANCO DALI
076020D.30	PROJECTOR TUBE SX 30W 2700K 24° BRANCO DALI
076021D.10	PROJECTOR TUBE SX 12,5W 2700K 36° BRANCO DALI
076021D.20	PROJECTOR TUBE SX 20W 2700K 36° BRANCO DALI
076021D.30	PROJECTOR TUBE SX 30W 2700K 36° BRANCO DALI
076022D.10	PROJECTOR TUBE SX 12,5W 3000K 15° BRANCO DALI
076022D.20	PROJECTOR TUBE SX 20W 3000K 15° BRANCO DALI
076022D.30	PROJECTOR TUBE SX 30W 3000K 15° BRANCO DALI
076023D.10	PROJECTOR TUBE SX 12,5W 3000K 24° BRANCO DALI
076023D.20	PROJECTOR TUBE SX 20W 3000K 24° BRANCO DALI
076023D.30	PROJECTOR TUBE SX 30W 3000K 24° BRANCO DALI
076024D.10	PROJECTOR TUBE SX 12,5W 3000K 36° BRANCO DALI
076024D.20	PROJECTOR TUBE SX 20W 3000K 36° BRANCO DALI
076024D.30	PROJECTOR TUBE SX 30W 3000K 36° BRANCO DALI
076025D.10	PROJECTOR TUBE SX 12,5W 4000K 15° BRANCO DALI
076025D.20	PROJECTOR TUBE SX 20W 4000K 15° BRANCO DALI
076025D.30	PROJECTOR TUBE SX 30W 4000K 15° BRANCO DALI
076026D.10	PROJECTOR TUBE SX 12,5W 4000K 24° BRANCO DALI
076026D.20	PROJECTOR TUBE SX 20W 4000K 24° BRANCO DALI
076026D.30	PROJECTOR TUBE SX 30W 4000K 24° BRANCO DALI
076027D.10	PROJECTOR TUBE SX 12,5W 4000K 36° BRANCO DALI
076027D.20	PROJECTOR TUBE SX 20W 4000K 36° BRANCO DALI
076027D.30	PROJECTOR TUBE SX 30W 4000K 36° BRANCO DALI

076028.10	PROJECTOR TUBE SX 12,5W 2700K 15° BRANCO
076028.20	PROJECTOR TUBE SX 20W 2700K 15° BRANCO
076028.30	PROJECTOR TUBE SX 30W 2700K 15° BRANCO
076029.10	PROJECTOR TUBE SX 12,5W 2700K 24° BRANCO
076029.20	PROJECTOR TUBE SX 20W 2700K 24° BRANCO
076029.30	PROJECTOR TUBE SX 30W 2700K 24° BRANCO
076030.10	PROJECTOR TUBE SX 12,5W 2700K 36° BRANCO
076030.20	PROJECTOR TUBE SX 20W 2700K 36° BRANCO
076030.30	PROJECTOR TUBE SX 30W 2700K 36° BRANCO
076031.10	PROJECTOR TUBE SX 12,5W 3000K 15° BRANCO
076031.20	PROJECTOR TUBE SX 20W 3000K 15° BRANCO
076031.30	PROJECTOR TUBE SX 30W 3000K 15° BRANCO
076032.10	PROJECTOR TUBE SX 12,5W 3000K 24° BRANCO
076032.20	PROJECTOR TUBE SX 20W 3000K 24° BRANCO
076032.30	PROJECTOR TUBE SX 30W 3000K 24° BRANCO
076033.10	PROJECTOR TUBE SX 12,5W 3000K 36° BRANCO
076033.20	PROJECTOR TUBE SX 20W 3000K 36° BRANCO
076033.30	PROJECTOR TUBE SX 30W 3000K 36° BRANCO
076034.10	PROJECTOR TUBE SX 12,5W 4000K 15° BRANCO
076034.20	PROJECTOR TUBE SX 20W 4000K 15° BRANCO
076034.30	PROJECTOR TUBE SX 30W 4000K 15° BRANCO
076035.10	PROJECTOR TUBE SX 12,5W 4000K 24° BRANCO
076035.20	PROJECTOR TUBE SX 20W 4000K 24° BRANCO
076035.30	PROJECTOR TUBE SX 30W 4000K 24° BRANCO
076036.10	PROJECTOR TUBE SX 12,5W 4000K 36° BRANCO
076036.20	PROJECTOR TUBE SX 20W 4000K 36° BRANCO
076036.30	PROJECTOR TUBE SX 30W 4000K 36° BRANCO