

**DESCRIÇÃO**

Este projetor para calha foi concebido para proporcionar uma elevada performance luminosa num equipamento de pequenas dimensões. Com apenas 55 mm de diâmetro, incorpora um dissipador com grande condutividade térmica. É ideal para projetos que exigem altos níveis de qualidade luminosa, destacando produtos ou espaços especiais. O ROSS foi especialmente desenvolvido para uso com adaptador em calhas de baixa tensão (48V), estando também disponível na versão com driver inTrack para calha universal de 3 circuitos (230V), além de soluções para aplicação no teto, nas versões saliente e embutida.

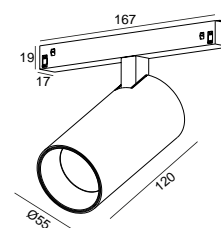
<b>MONTAGEM</b>	<b>CALHAS</b>
<b>DISTRIBUIÇÃO DE LUZ</b>	Direta
<b>FONTE DE ALIMENTAÇÃO</b>	48V / TRACK
<b>GARANTIA</b>	5 Anos
<b>ACABAMENTO</b>	Preto Texturado, Branco Texturado
<b>CONTROLO</b>	CASAMBI, ON/OFF, DALI



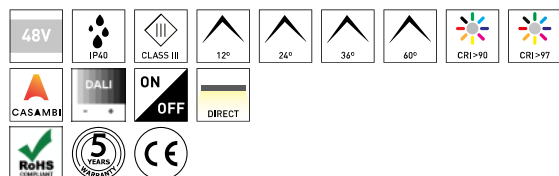
**CARATERÍSTICAS DO LED**

<b>EFICIÊNCIA LUMINOSA</b>	UP TO 95 lm/W
<b>CRI</b>	CRI→90, CRI→97
<b>VIDA ÚTIL</b>	50.000 Horas
<b>STEPS MACADAM</b>	3 Steps MacAdam
<b>LUMEN MAINTENANCE</b>	L90/B50
<b>RISCO FOTOBIOLOGICO</b>	RG1

**DESENHO TÉCNICO**



**ICONOGRAFIA**




**ROSS 48V EVO**  
**TABELA DE PRODUTO E ESPECIFICAÇÕES TÉCNICAS - CRI->90**

COMPRIMENTO	POTÊNCIA	ACABAMENTO	CONTROLO	ÂNGULO	LED LUMENS	LUMENS LUM.	TEMP. COR	CÓDIGO
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1637	1391	2700K	5412XX.12.927.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1637	1391	2700K	5412XX.24.927.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1637	1391	2700K	5412XX.36.927.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1637	1391	2700K	5412XX.60.927.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1637	1391	2700K	5414XX.12.927.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1637	1391	2700K	5414XX.24.927.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1637	1391	2700K	5414XX.36.927.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1637	1391	2700K	5414XX.60.927.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1671	1420	3000K	5412XX.12.930.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1671	1420	3000K	5412XX.24.930.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1671	1420	3000K	5412XX.36.930.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1671	1420	3000K	5412XX.60.930.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1671	1420	3000K	5414XX.12.930.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1671	1420	3000K	5414XX.24.930.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1671	1420	3000K	5414XX.36.930.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1671	1420	3000K	5414XX.60.930.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1785	1518	4000K	5412XX.12.940.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1785	1518	4000K	5412XX.24.940.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1785	1518	4000K	5412XX.36.940.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1785	1518	4000K	5412XX.60.940.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1785	1518	4000K	5414XX.12.940.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1785	1518	4000K	5414XX.24.940.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1785	1518	4000K	5414XX.36.940.FI
120	11.4	TB, TW	CS, DL, NF	12, 24, 36, 60	1785	1518	4000K	5414XX.60.940.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2052	1744	2700K	5401XX.12.927.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2052	1744	2700K	5401XX.24.927.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2052	1744	2700K	5401XX.36.927.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2052	1744	2700K	5401XX.60.927.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2052	1744	2700K	5407XX.12.927.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2052	1744	2700K	5407XX.24.927.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2052	1744	2700K	5407XX.36.927.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2052	1744	2700K	5407XX.60.927.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2185	1857	3000K	5401XX.12.930.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2185	1857	3000K	5401XX.24.930.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2185	1857	3000K	5401XX.36.930.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2185	1857	3000K	5401XX.60.930.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2185	1857	3000K	5407XX.12.930.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2185	1857	3000K	5407XX.24.930.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2185	1857	3000K	5407XX.36.930.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2185	1857	3000K	5407XX.60.930.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2300	1955	4000K	5401XX.12.940.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2300	1955	4000K	5401XX.24.940.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2300	1955	4000K	5401XX.36.940.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2300	1955	4000K	5401XX.60.940.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2300	1955	4000K	5407XX.12.940.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2300	1955	4000K	5407XX.24.940.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2300	1955	4000K	5407XX.36.940.FI
120	16.6	TB, TW	CS, DL, NF	12, 24, 36, 60	2300	1955	4000K	5407XX.60.940.FI

**SELECIONE A OPÇÃO PREFERIDA**

CONTROLO	XX	ACABAMENTO	FI	ÂNGULO	BA
CASAMBI	CS	Preto Texturado	TB	12°	12
DALI	DL	Branco Texturado	TW	24°	24
ON/OFF	NF			36°	36
				60°	60


**ROSS 48V EVO**  
**TABELA DE PRODUTO E ESPECIFICAÇÕES TÉCNICAS - CRI->97**

COMPRIMENTO	POTÊNCIA	ACABAMENTO	CONTROLO	ÂNGULO	LED LUMENS	LUMENS LUM.	TEMP. COR	CÓDIGO
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1700	1445	2700K	5474XX.12.9727.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1700	1445	2700K	5474XX.24.9727.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1700	1445	2700K	5474XX.36.9727.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1700	1445	2700K	5474XX.60.9727.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1700	1445	2700K	5476XX.12.9727.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1700	1445	2700K	5476XX.24.9727.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1700	1445	2700K	5476XX.36.9727.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1700	1445	2700K	5476XX.60.9727.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1815	1542	3000K	5474XX.12.9730.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1815	1542	3000K	5474XX.24.9730.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1815	1542	3000K	5474XX.36.9730.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1815	1542	3000K	5474XX.60.9730.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1815	1542	3000K	5476XX.12.9730.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1815	1542	3000K	5476XX.24.9730.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1815	1542	3000K	5476XX.36.9730.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1815	1542	3000K	5476XX.60.9730.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1910	1624	4000K	5474XX.12.9740.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1910	1624	4000K	5474XX.24.9740.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1910	1624	4000K	5474XX.36.9740.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1910	1624	4000K	5474XX.60.9740.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1910	1624	4000K	5476XX.12.9740.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1910	1624	4000K	5476XX.24.9740.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1910	1624	4000K	5476XX.36.9740.FI
120	19.1	TB, TW	CS, DL, NF	12, 24, 36, 60	1910	1624	4000K	5476XX.60.9740.FI

**SELECIONE A OPÇÃO PREFERIDA**

CONTROLO	XX	ACABAMENTO	FI	ÂNGULO	BA
CASAMBI	CS	Preto Texturado	TB	12°	12
DALI	DL	Branco Texturado	TW	24°	24
ON/OFF	NF			36°	36
				60°	60

**ACESSÓRIOS**

	BT15E - Calha 48V EVO	Preto	Branco
	Calha 48V EVO 1M	3080-0227E.BL	3080-0227E.WH
	Calha 48V EVO 2M	3080-0228E.BL	3080-0228E.WH

	BT1E - Calha 48V EVO	Preto	Branco
	Calha 48V EVO 1M	3080-0175E.BL	3080-0175E.WH
	Calha 48V EVO 2M	3080-0176E.BL	3080-0176E.WH

	BT2E - Calha 48V EVO	Preto	Branco
	Calha 48V EVO 1M	3080-0177E.BL	3080-0177E.WH
	Calha 48V EVO 2M	3080-0178E.BL	3080-0178E.WH

	TK18E - Calha 48V EVO	Preto	Branco
	Calha 48V EVO 1M	3080-0231E.BL	3080-0231E.WH
	Calha 48V EVO 2M	3080-0232E.BL	3080-0232E.WH

	TK5E - Calha 48V EVO	Preto	Branco
	Calha 48V EVO 1M	3080-0250E.BL	3080-0250E.WH
	Calha 48V EVO 2M	3080-0251E.BL	3080-0251E.WH

	TK9E - Calha 48V EVO	Preto	Branco
	Calha 48V EVO 1M	3080-0211E.BL	3080-0211E.WH
	Calha 48V EVO 2M	3080-0212E.BL	3080-0212E.WH