




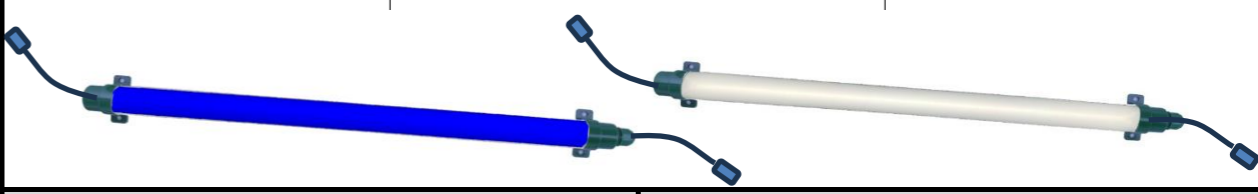
Agrilight® - AVILED® Switchable 25W 4000K & Blue 1,2mtr (2x 2,2mtr cable & 3p. connector)

1041803

NL	ENG	FR	DE
Technische specificaties	Technical specifications	Spécification technique	Technische Spezifikationen

Date : 4-10-2024

version : 2

  <p>EN 60598-2-1:2021 (Luminaires) EN60598-1:2021+A11:2022 IEC TR62778:2014 (Photobiological safety) EN55015:2019+A11:2020 & EN61547:2009 standards (EMC) EN 61000-3-2:2019 + A1:2021 & EN 61000-3-3:2013+A1:2019+A2;2021 IEC 62262:2002 (IK) IEC TR 61547-1:2015 (Pst) CIE TN: 006-2016 (SVM)</p>	<p>AGRILIGHT®</p> <p>CE RoHS</p>  	<p>AVILED® Switchable 25W</p> <p>Model : AL-25W2C4BT12 Voltage : 180-265Vac Power : 25W (4000K) 25W (Blue) T12, IP67, 1.2M, Dimmable, conn</p>	<p>5 Year Warranty</p> <p>Flicker Free</p> <p>2024-10</p>
	AVILED® Switchable 25W cable & connector BLUE (1041803)	AVILED® Switchable 25W cable & connector 4000K (1041803)	

NL	ENG	FR	DE	
Netspanning	Mains voltage	Tension	Netzanschluss	180-264VAC
Frequentie	Frequency	Fréquence	Frequenz	50 / 60 Hz
Stroom	Current	Courant	Strom	< 0,15A
Inschakelpiek	Inrush current	Pic de courant	Einschalt strom	21.2A - 7µsec
Vermogen	Power	Puissance	Leistung	24,5W (+/- 5%)
Arbeidsfactor	Power factor	Facteur de puissance	Wirkungsgrad	0,95 @ Pmax
Lumen	Lumen	Lumen	Lumen	560 Lm (+/- 5%)
Efficiëntie	Efficiency	Efficacité	Effizienz	23 Lm/W
Kleurtemperatuur	color temperature	Température de couleur	Farbtemperatur	Blue 460 nm
Kleurweergave	Color rendering index	rendu des couleurs	Farbwiedergabe	N.A.
Dimbaar	Dimming function	Dimmable	Dimmbar	1-100%
SVM/Pst	SVM/Pst	SVM/Pst	SVM/Pst	0,004 / 0,008 (norm SVM < 0,4 / Pst < 1,0)
Foto biologische veiligheid	Photo biological safety	Sécurité photobiologique	Photobiologische sicherheit	Under investigation
IP/IK beschermingsgraad	IP/IK class	IP/IK Protection	IP/IK Schutzungsgrad	IP 67 - IK08
Temperatuur bereik	Temperature	Température	Temperatur	- 20°C ~ + 40°C
Afmeting artikel	Unit dimensions	Taille article	Geräteabmessungen	L x B/W = 1200 x Ø 32mm
Afmeting verpakking	Packing dimensions	Dimensions de l'emballage	Packmaß	N.A.
Gewicht artikel	Unit weight	Article poids	Gewicht artikel	0.5 kg
Gewicht incl. verpakking	Weight including packaging & (packing details)	Poids avec emballage	Gewicht mit verpackung	25PCS/CTN; 130x30x28cm; 28kg
Kleur	Colour	Couleur	Farbe	Tube with milky cover and green endcaps
kabeldiameter	cable diameter	Diamètre du câble	Leitungsdurchmesser	2x 2,2 meter 3G1mm² and 2x 3 pins connector connected on tube > between center/center tube = 5,6 meter
Striplengte aansluiting	Stripping length connection	Longuer dénudage Raccordement	Abisolierlänge Anschluss	N.A.
Levensduur	Lifetime	Durée de vie	Lebensdauer	50.000 Hr L90/B50
Garantie (jaar)*	Warranty (year)*	Garantie (année)*	Garantie (Jahr)*	5
* zie garantie voorwaarden	* see warranty conditions	* Voir conditions de garantie	* Siehe Garantiebedingungen	Full warranty*



AGRILIGHT®



BETTER LIGHT, BETTER LIFE

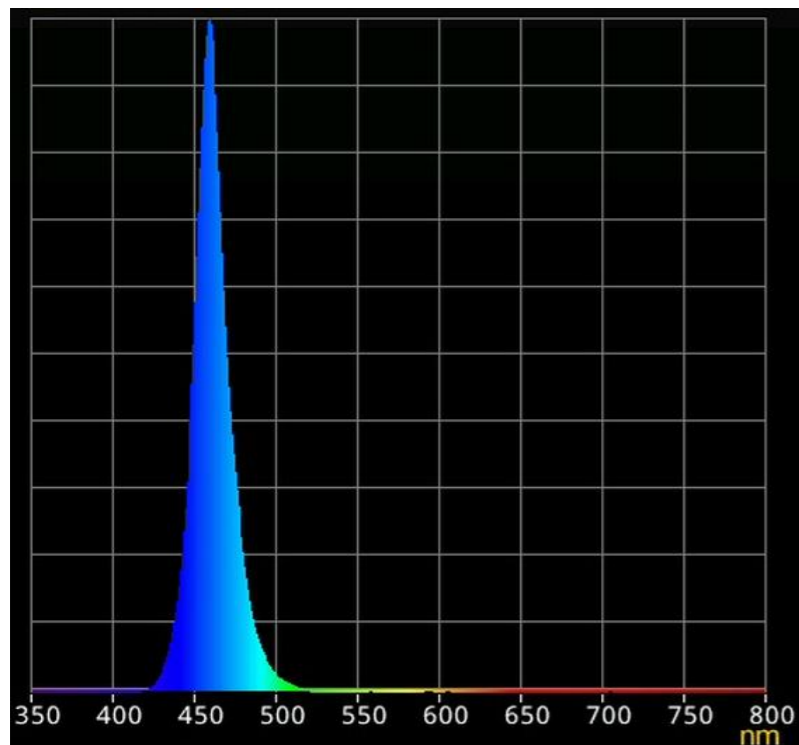
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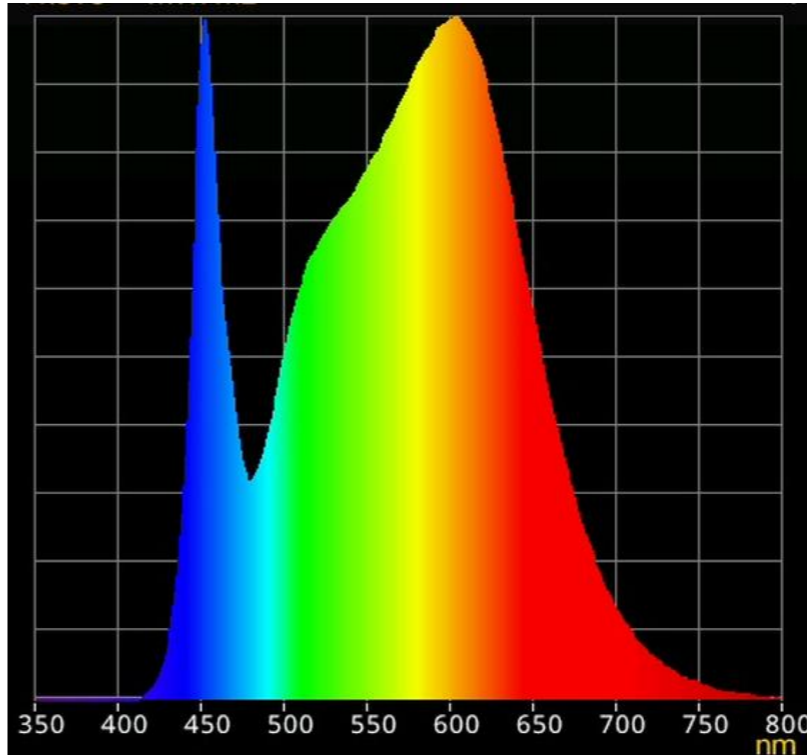
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Algemene opmerkingen	General comments	observations générales	Allgemeine Bemerkungen
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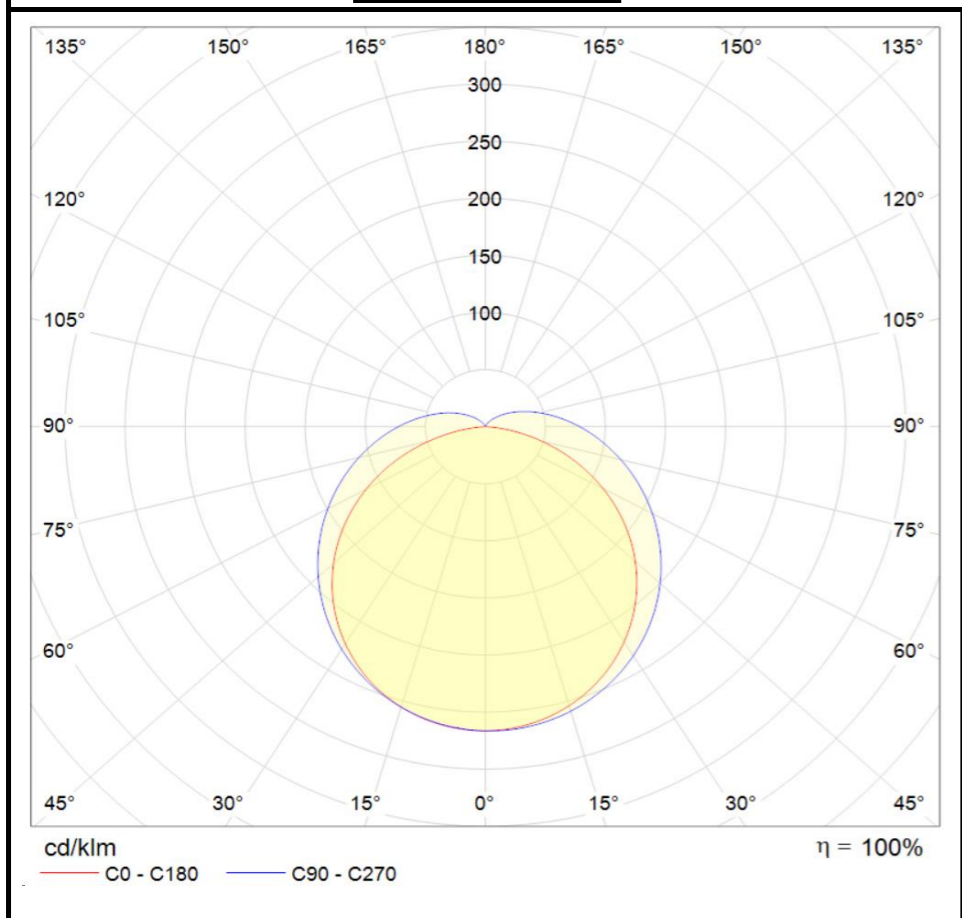
Light spectrum BLUE



Light spectrum 4000K

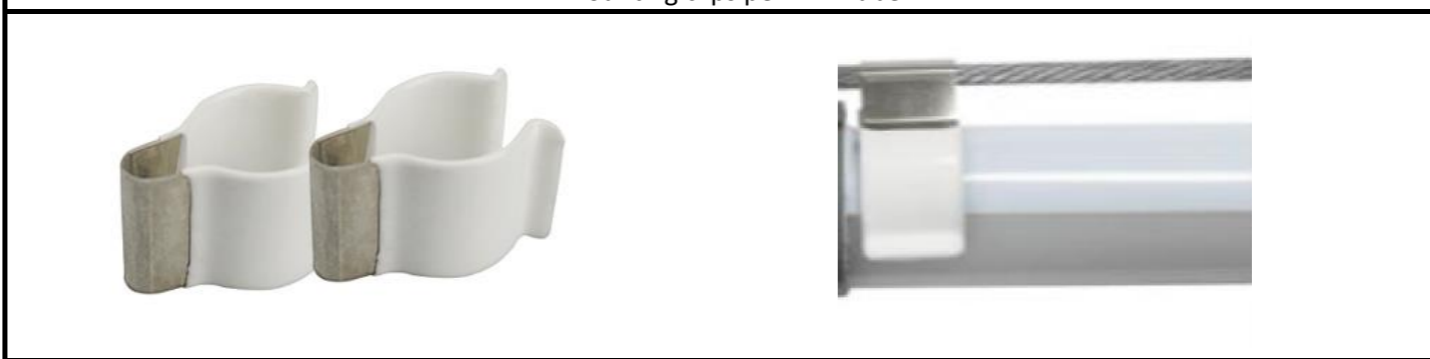


Light distribution

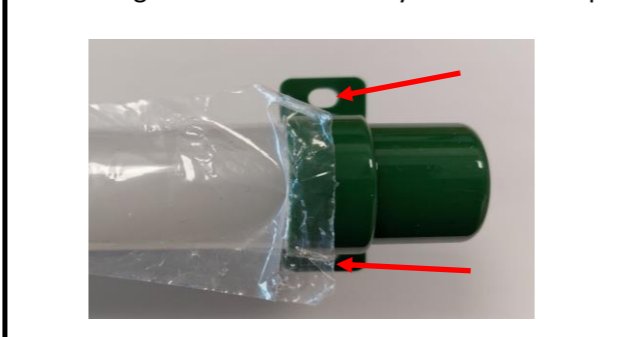


Mounting options; with mounting clips hanging on steel cable, or directly onto ceiling via endcaps.

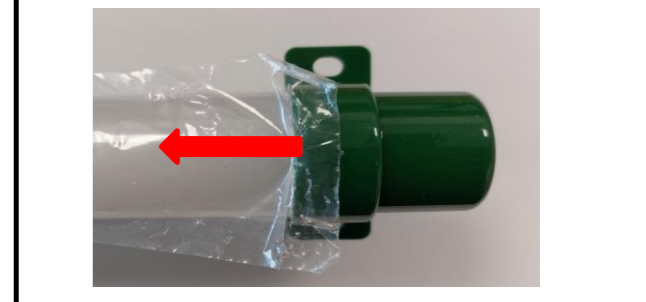
2 mounting clips per LED Tube



Mounting with 2 screws directly on both endcaps



After mounting the LED Tube, remove protective foil from Tube



Mounting of the colour switch box; Per colour switch box, use 4 mounting brackets on the back side of the colour switch boxes



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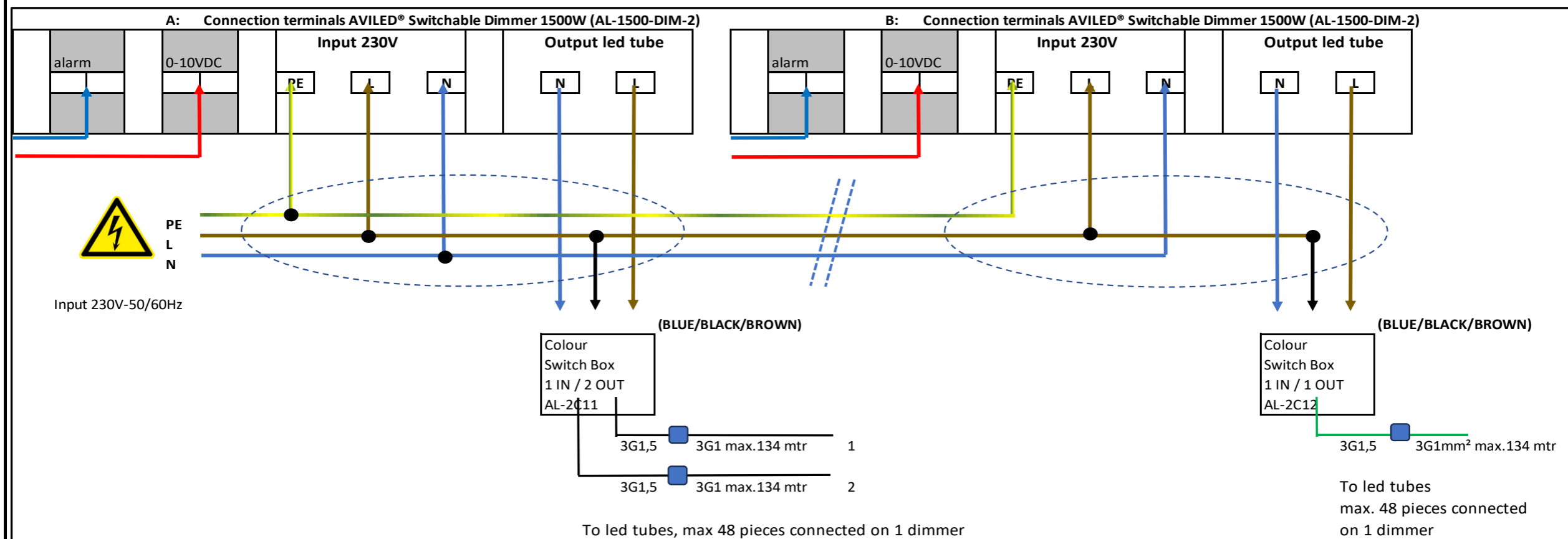
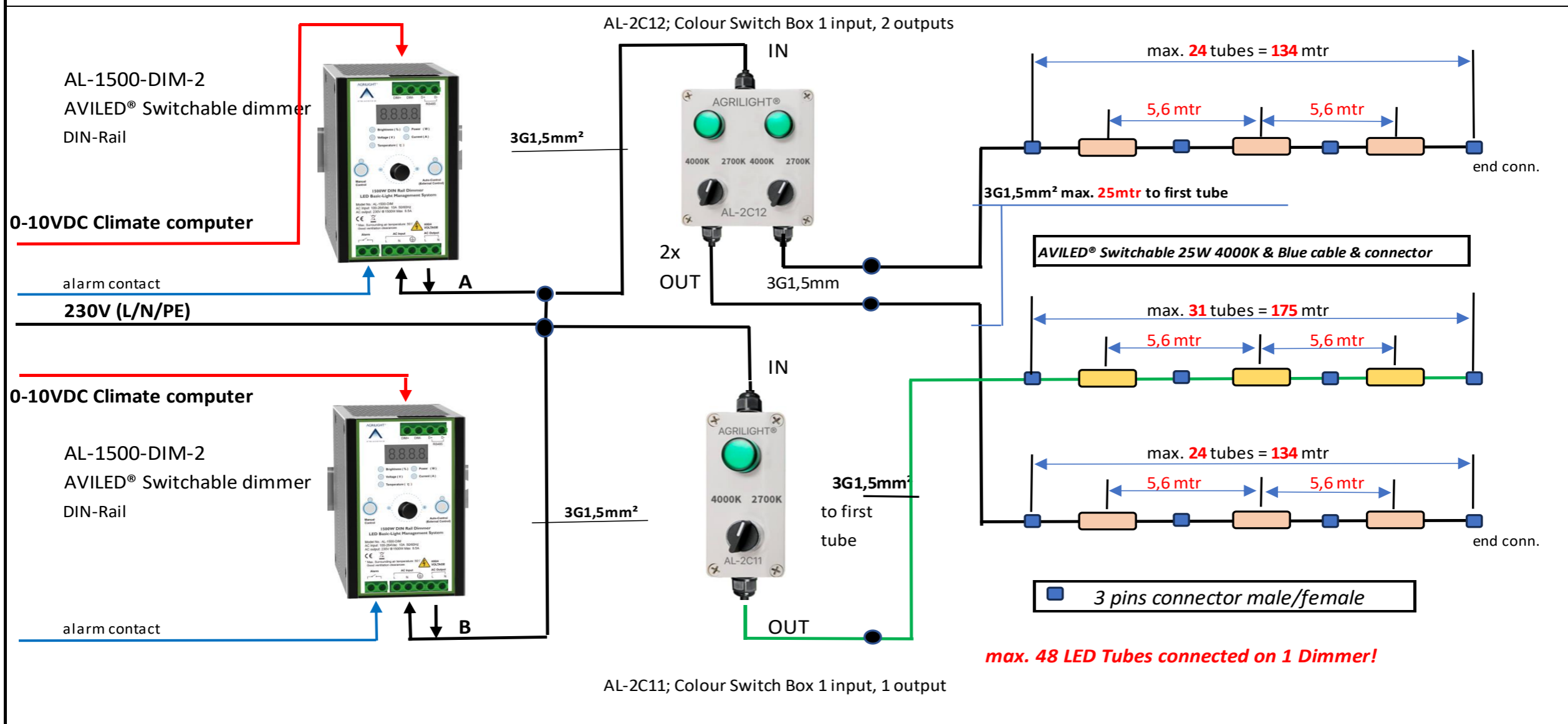
Algemene opmerkingen

General comments

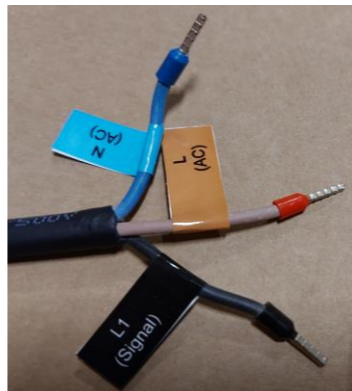
observations générales

Allgemeine Bemerkungen

Wiring Scheme AVILED® Switchable 25W 4000K & Blue cable & 3p. connector, AVILED® Dimmer 1500W DIN rail and Colour Switch Boxes



Connections Colour Switch box on dimmer	Brown wire connected to output "L" on dimmer
	Black wire connected on 230V (L) Phase (always 230V)
	Blue wire is connected on output "N" on dimmer



Connections LED Tubes on Switch box	Brown L (AC) to brown wire
	Black L1 (Signal) to Black wire
	Blue N (AC) to Blue wire



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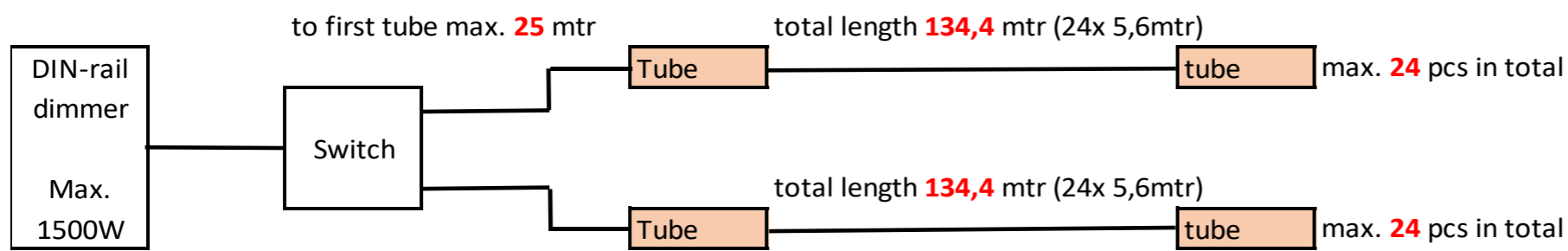
Algemene opmerkingen

General comments

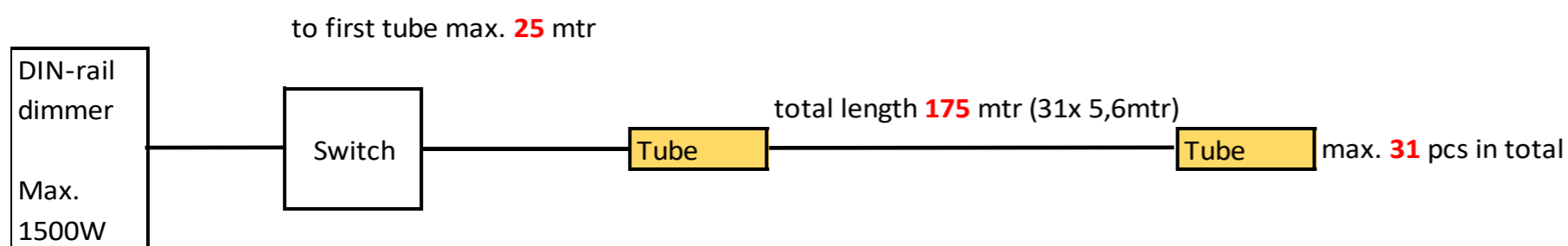
observations générales

Allgemeine Bemerkungen

3 pins connector and cable:



2 rows - restriction max. Watt
25W Switchable:
Max. 48 pcs x 25W = 1.200W
2x2,2 mtr + 3p. Connector



1 row - restriction cable lenght
25W Switchable:
Max. 31 pcs x 25W = 775W
2x2,2 mtr + 3p. Connector

Dim levels AVILED® Switchable 25W with AVILED Switchable Dimmer 1500W DIN rail

