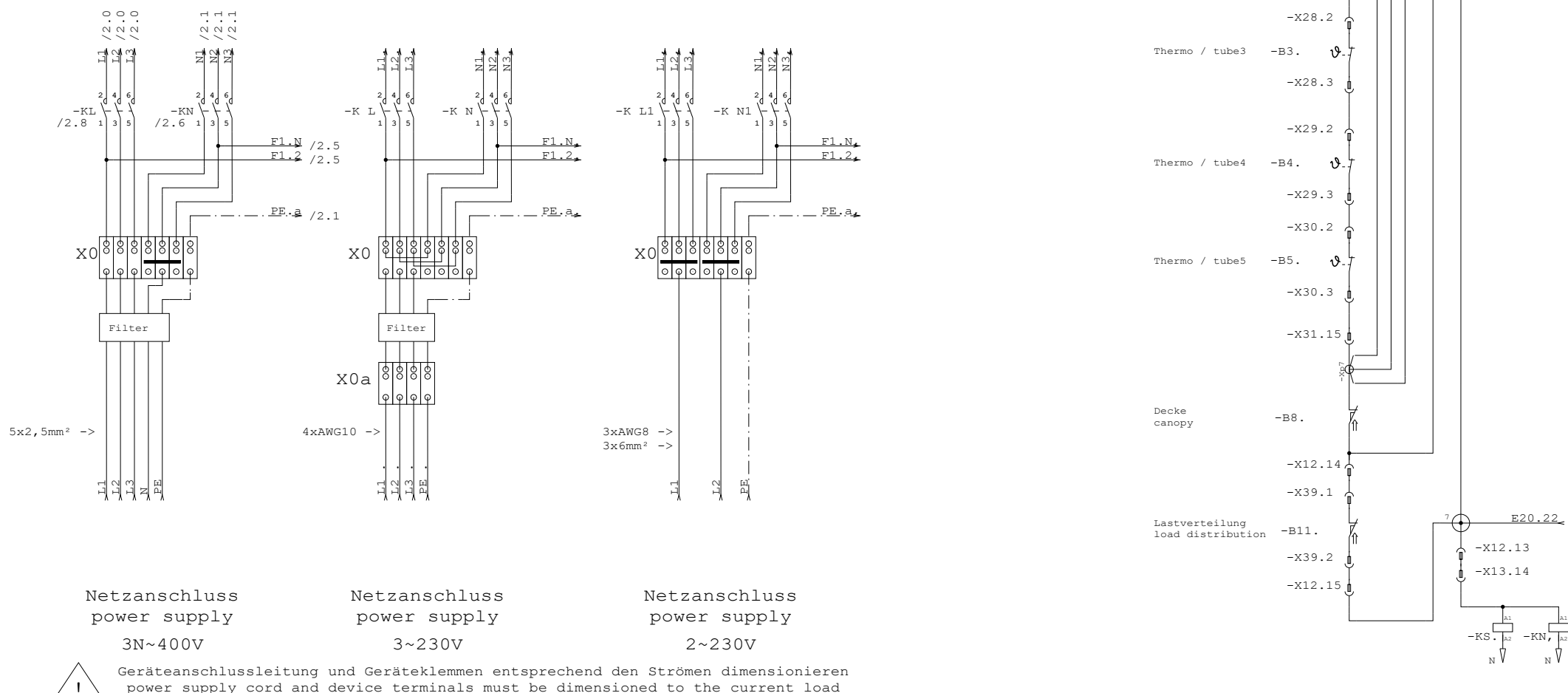


K11-R11

Schaltplan  
circuit diagram

Legende  
L - L-phase  
N - N-phase  
D - Dali Kanal/channel  
Th - Thermo  
bu - Buchse/socket  
st - Stecker/plug  
fe - Weiblich/female  
ma - Männlich/male  
pl - Steckgehäuse/plug housing  
rh - Aufnahmegehäuse/receptacle housing  
V - Ventil/valve  
⊕ - Parallel Verbinder - parallel connector

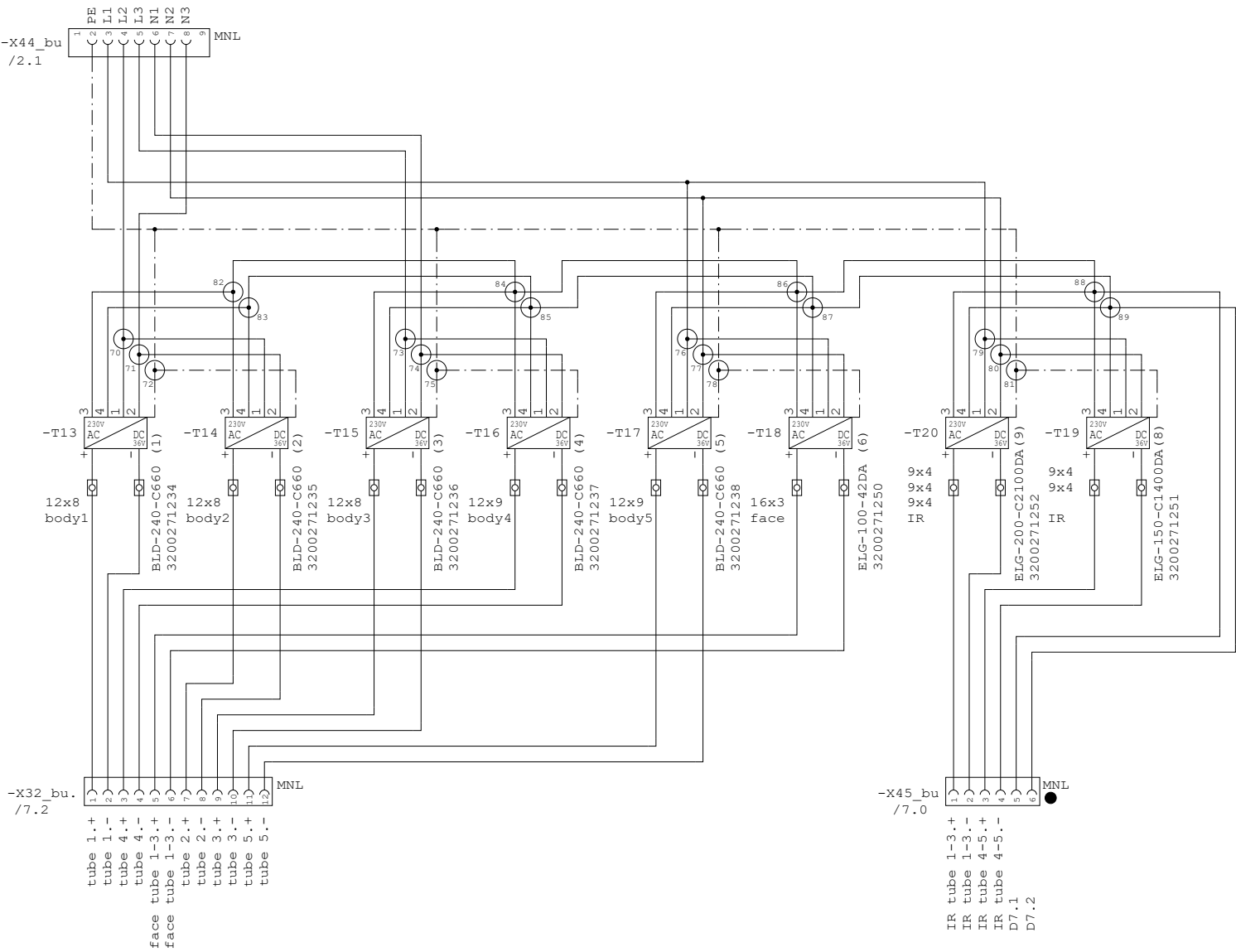
Sicherheitsschleife  
safety loop



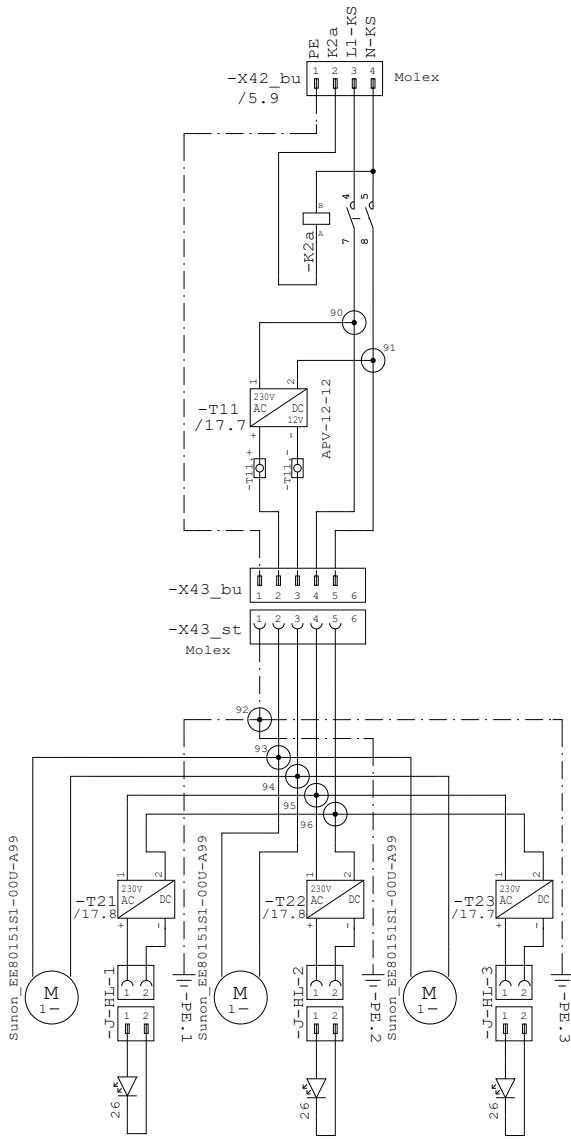


Lastverteilung - Steuerung unten  
Load distribution - Control below

Steuerung Decke/ control canopy

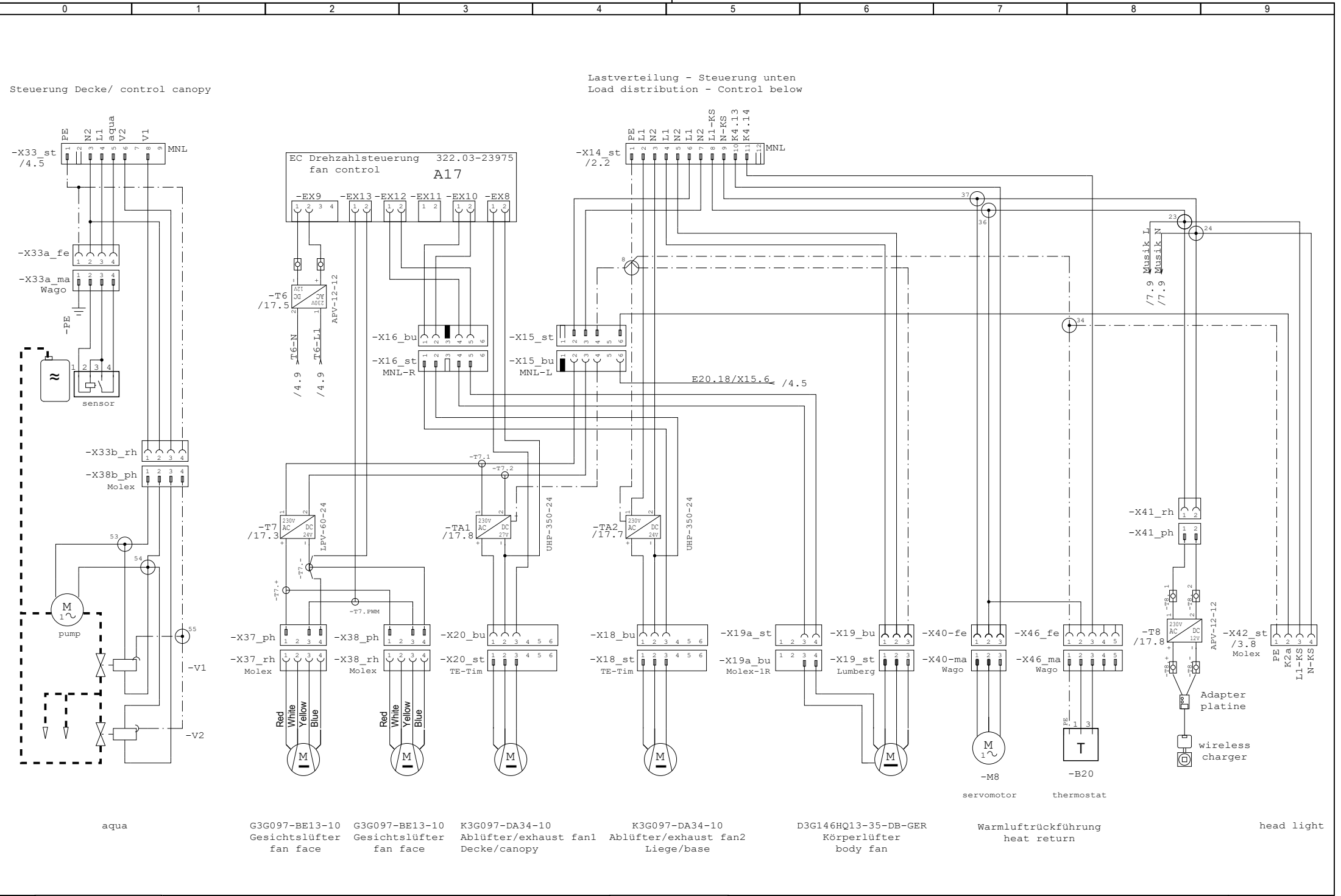


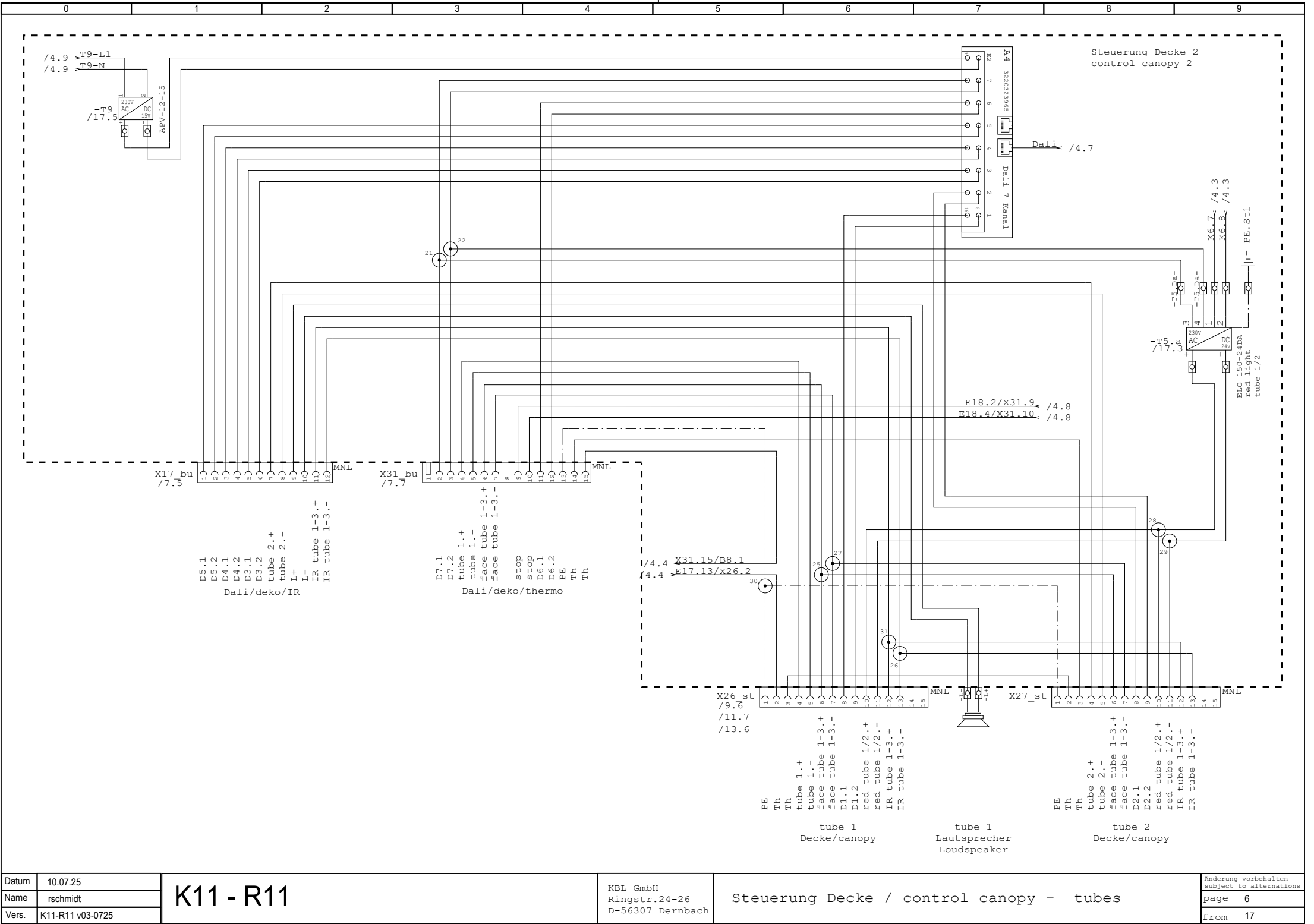
select box  
/17.8



head light







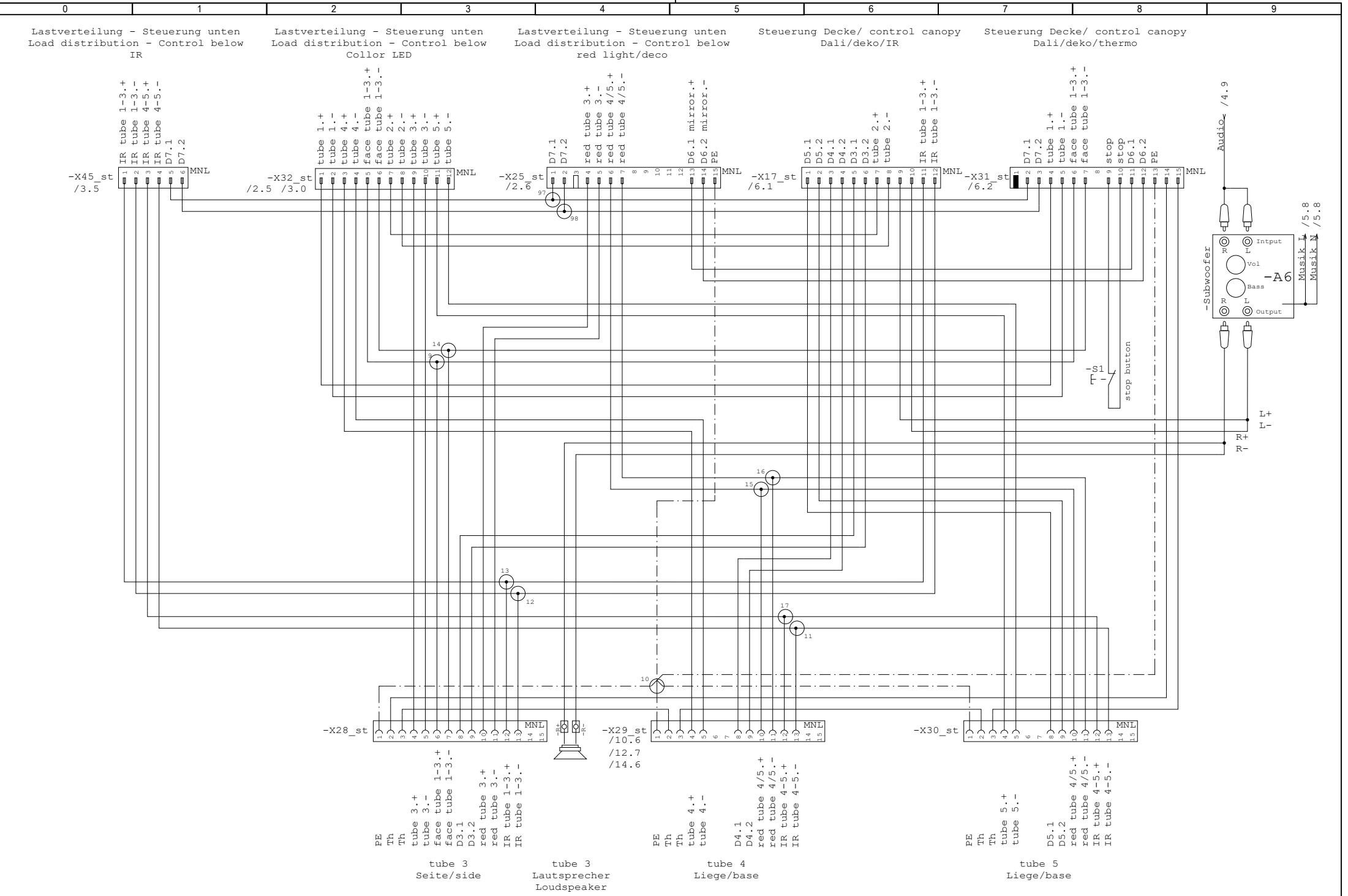
Datum	10.07.25
Name	rschmidt
Vers.	K11-R11 v03-0725

# K11- R11

KBL GmbH  
Ringstr.24-26  
D-56307 Dernbach

Steuerung Decke / control canopy - tubes

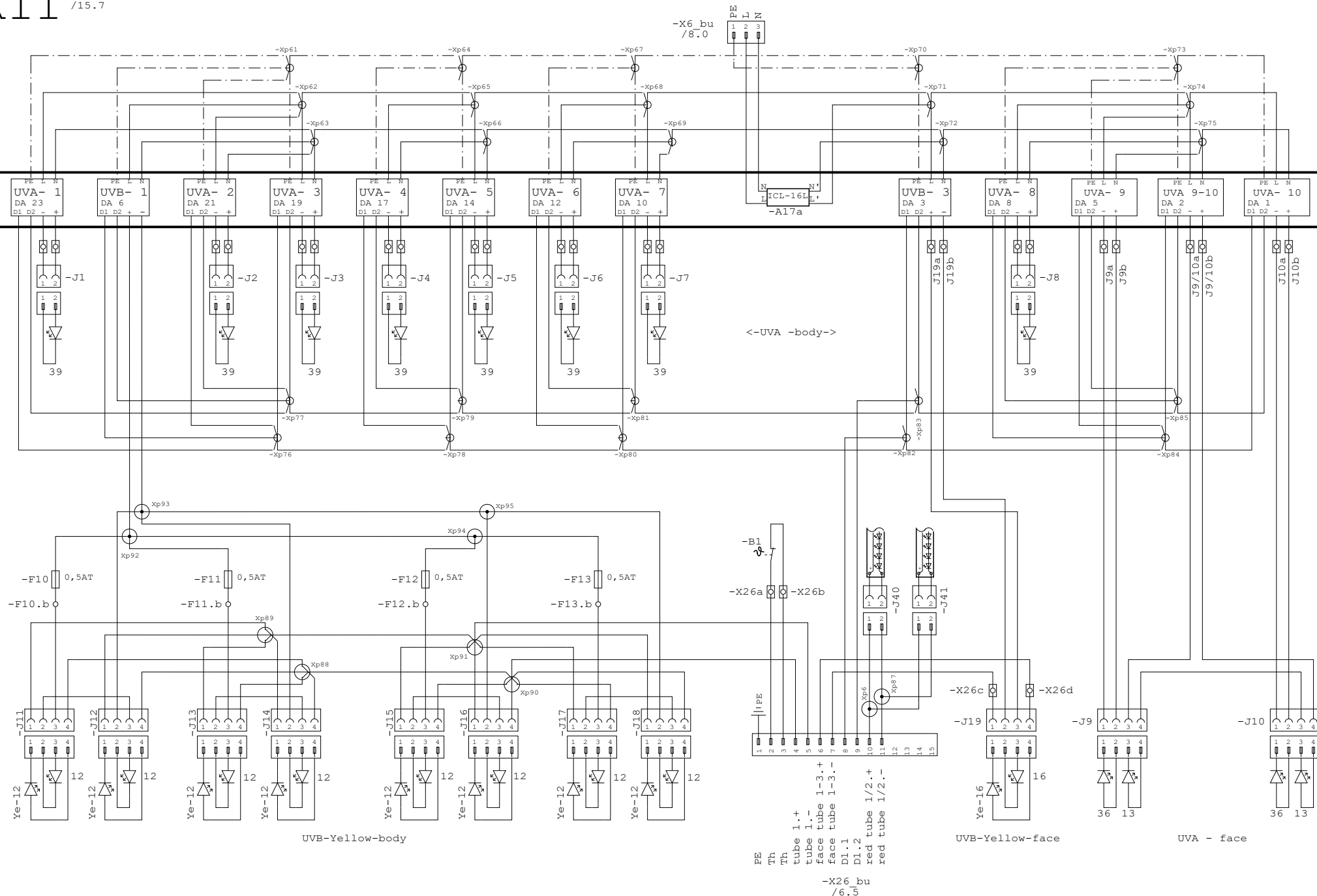
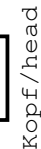
Anderung vorbehalten subject to alternations
page 6
from 17





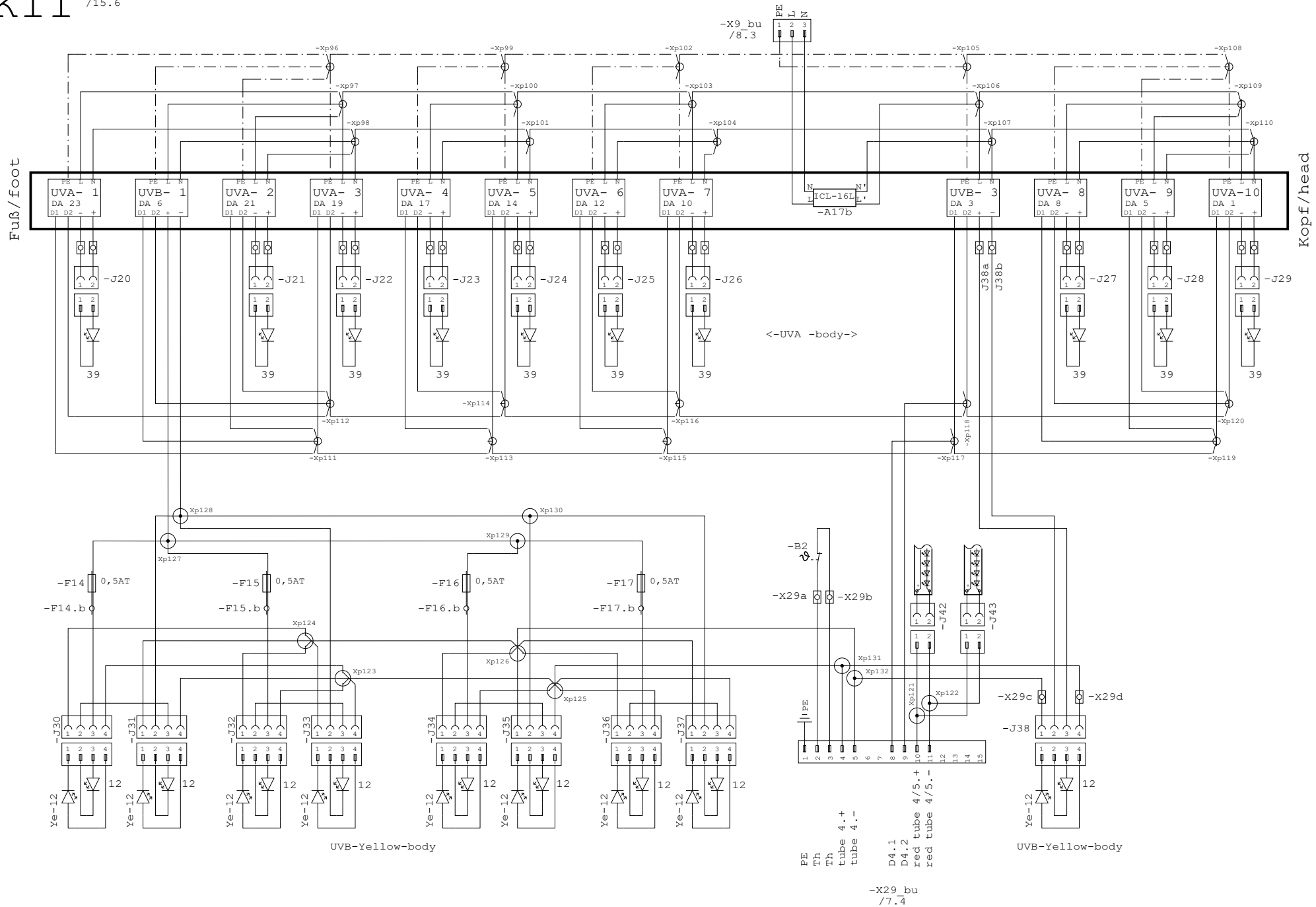


K11 /15.7



Datum	10.07.25	K11 - R11	KBL GmbH Ringstr.24-26 D-56307 Dernbach	K11 - tubes Decke/canopy - 1,2,3	Anderung vorbehalten subject to alternations
Name	rschmidt				page 9
Vers.	K11-R11 v03-0725				from 17

K11 /15.6

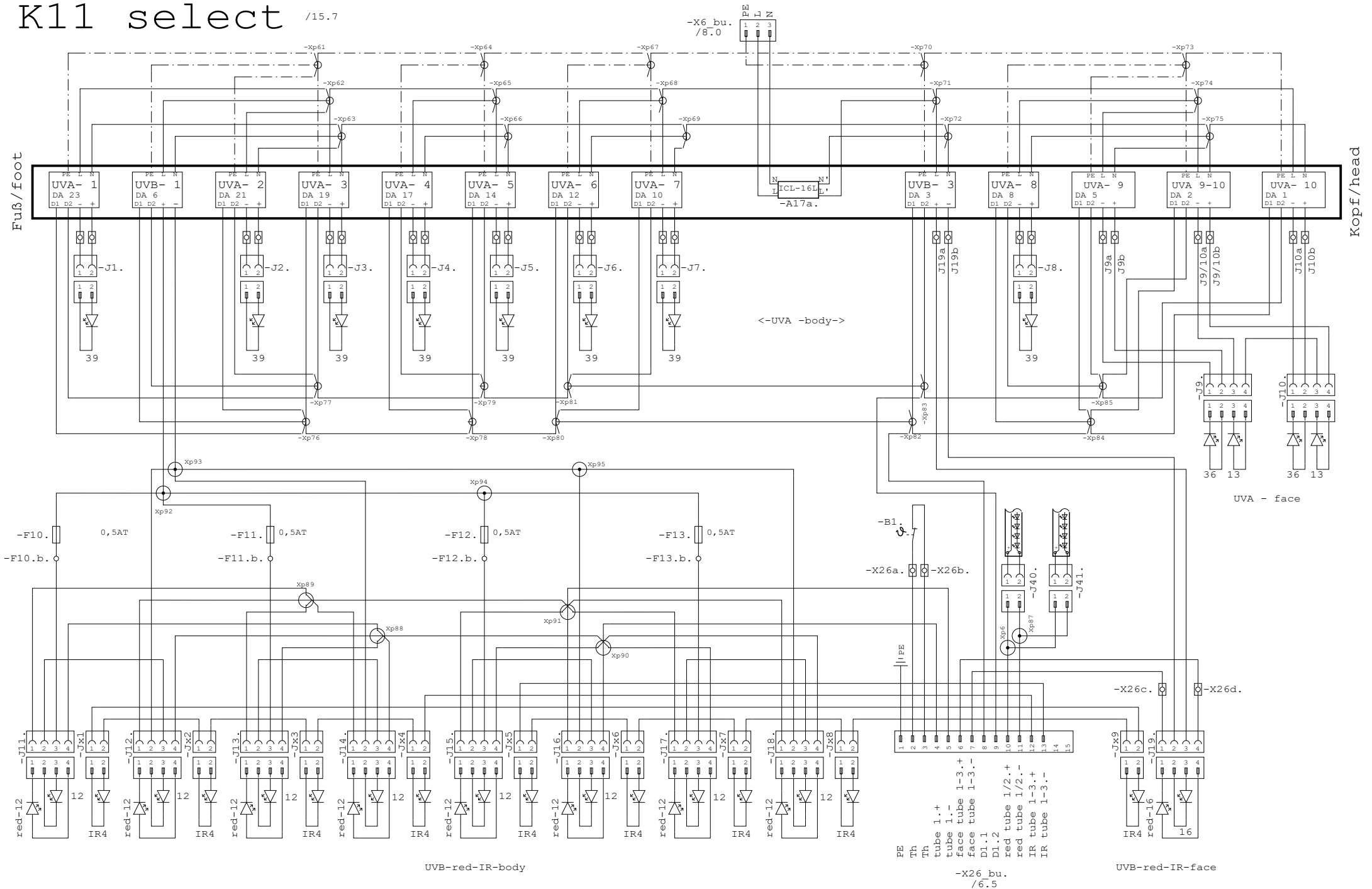


Datum	10.07.25	K11 - R11	KBL GmbH Ringstr.24-26 D-56307 Dernbach	K11 - tubes Liege/base - 4,5	Anderung vorbehalten subject to alterations
Name	rschmidt				page 10
Vers.	K11-R11 v03-0725				from 17

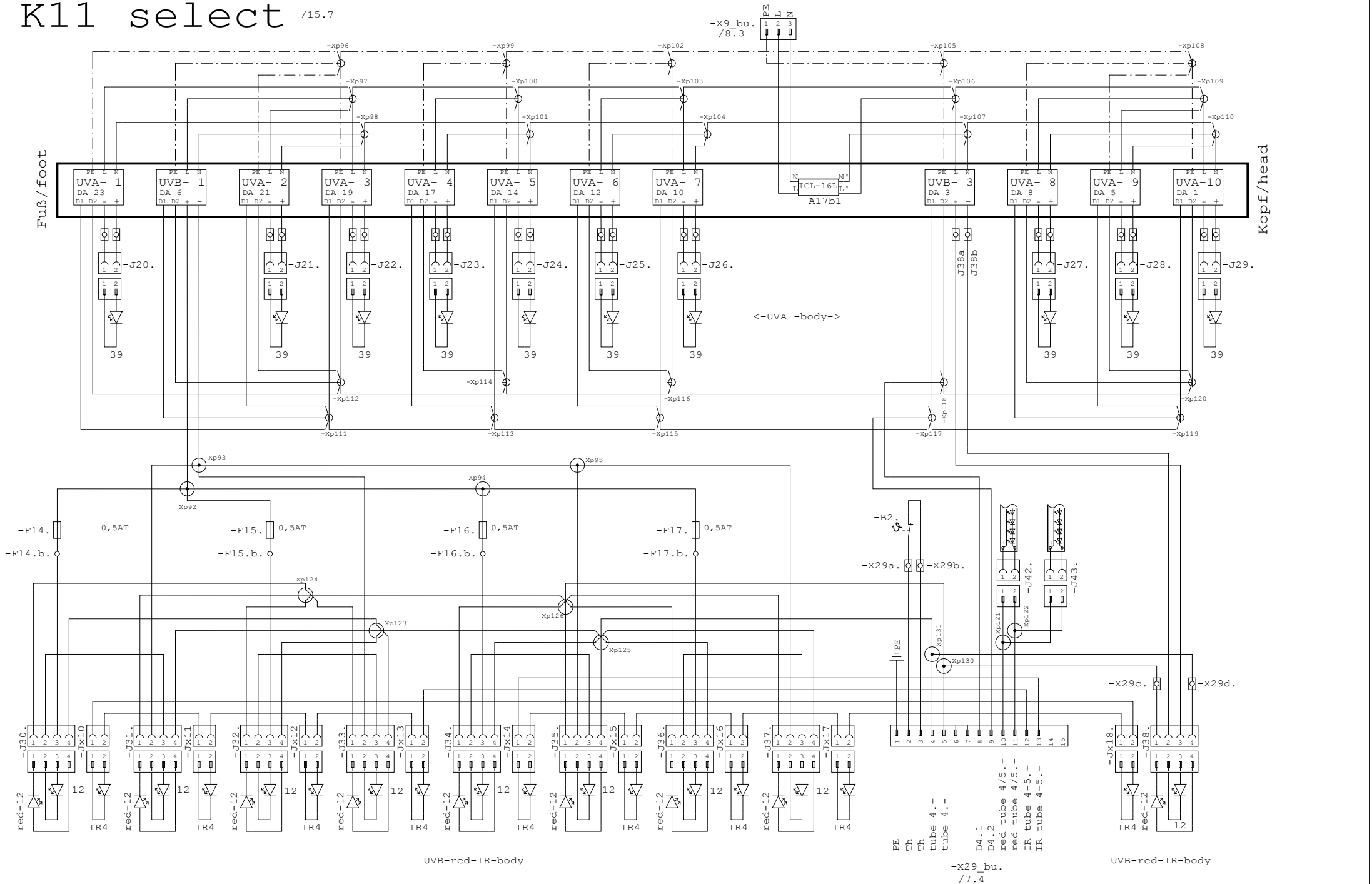
# K11 select /15.7

Fuß/foot

Kopf/head

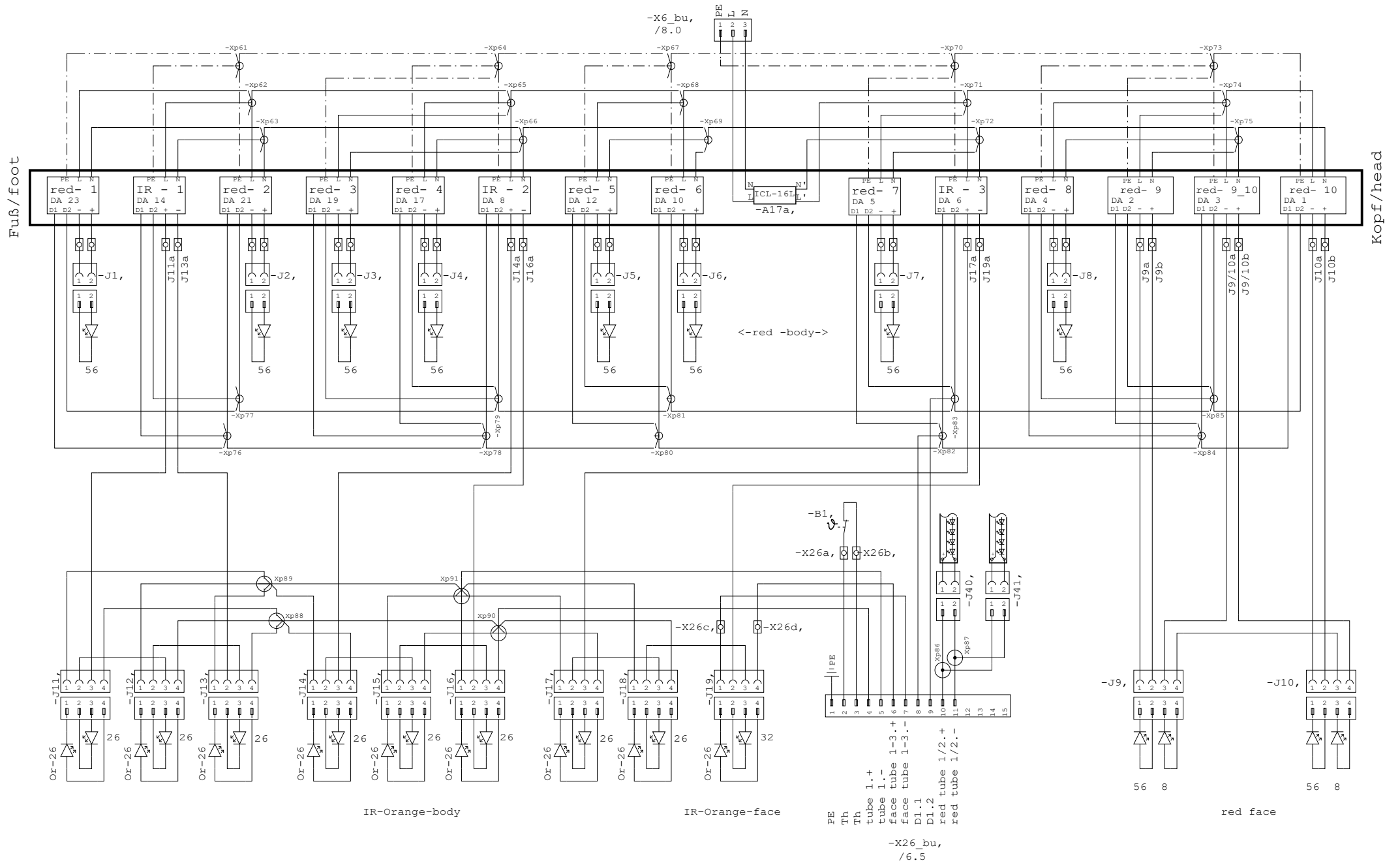


## K11 select /15.7

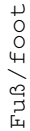


Datum	10.07.25	K11 - R11	KBL GmbH Ringstr.24-26 D-56307 Dernbach	K11 select- tubes Liege/base - 4,5	Änderung vorbehalten subject to alternations
Name	rschmidt				page 12
Vers.	K11-R11 v03-0725				from 17

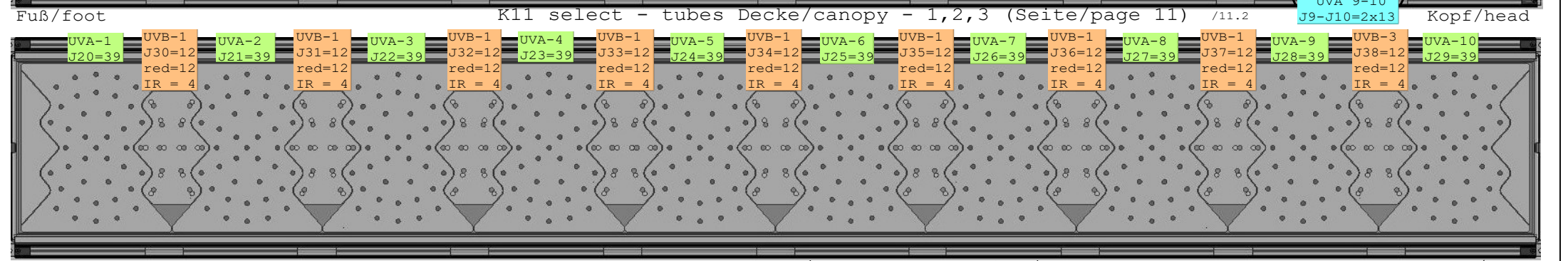
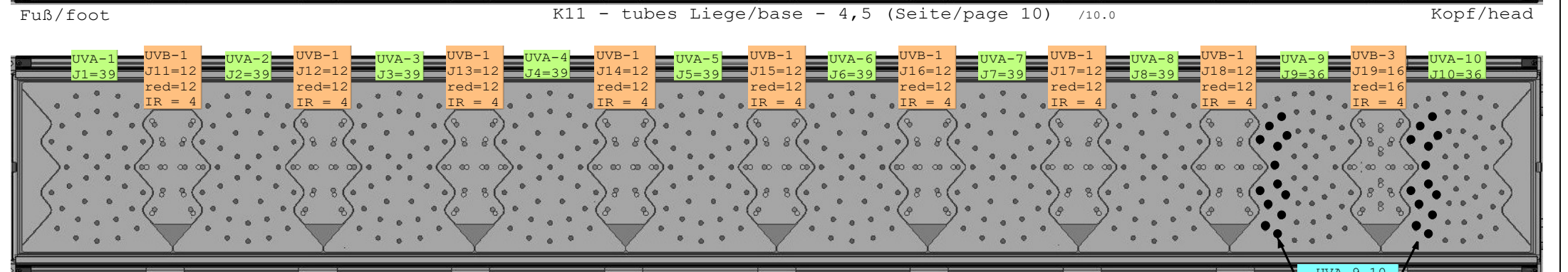
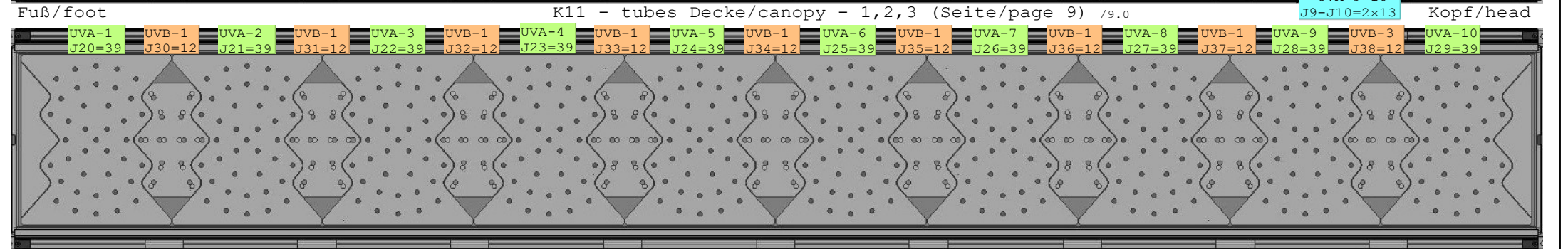
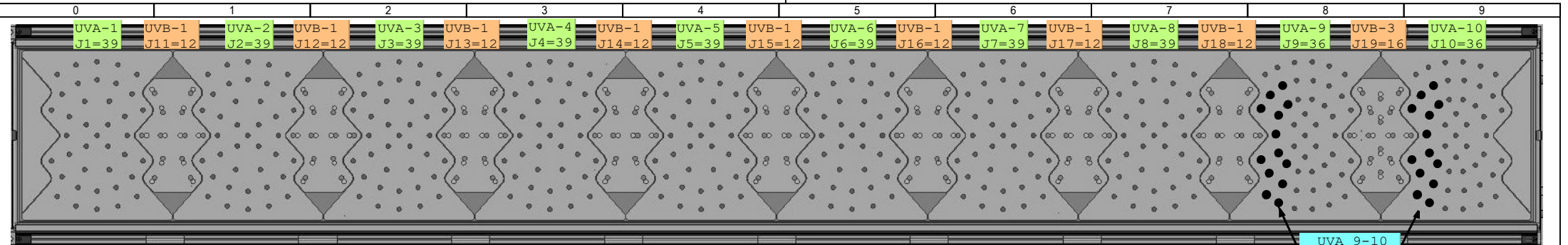
R11 /16.7



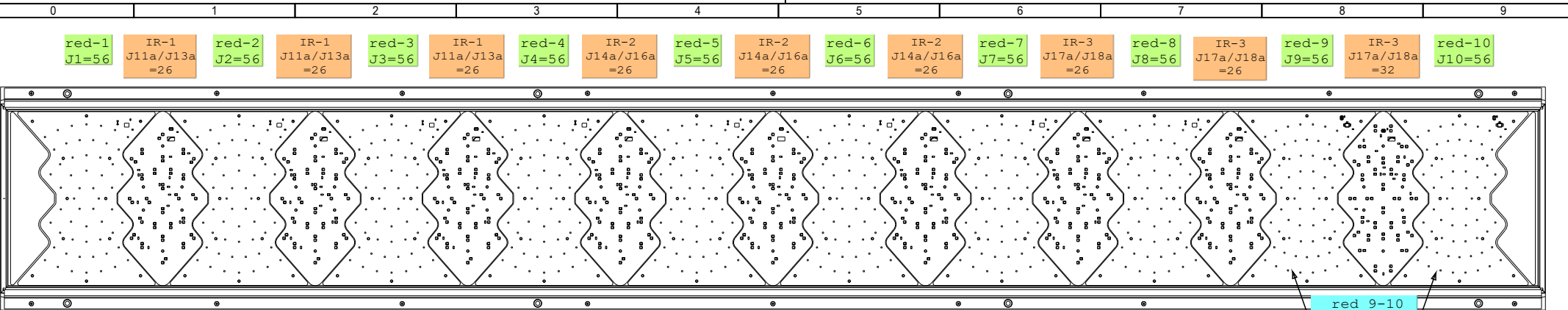
Datum	10.07.25	K11 - R11	KBL GmbH Ringstr.24-26 D-56307 Dernbach	R11 - tubes Decke/canopy - 1,2,3	Änderung vorbehalten subject to alternations
Name	rschmidt				page 13
Vers.	K11-R11 v03-0725				from 17



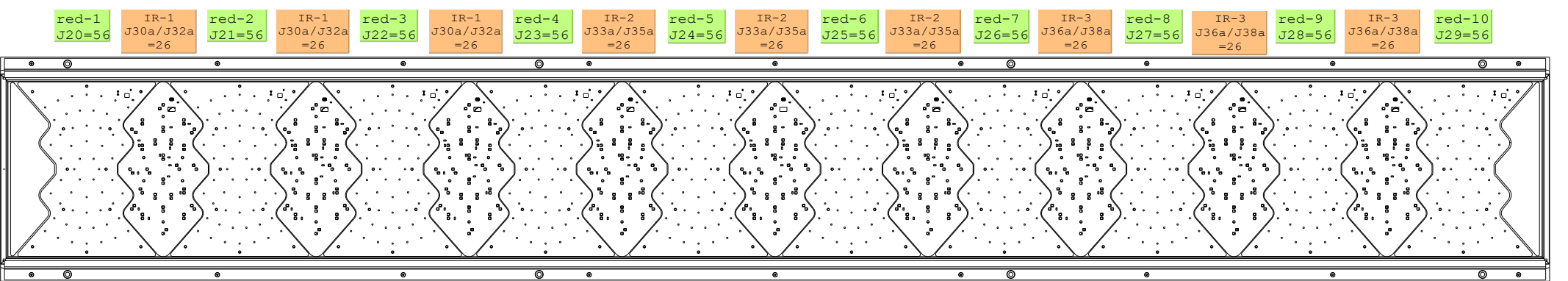
Datum	10.07.25	K11 - R11	KBL GmbH Ringstr.24-26 D-56307 Dernbach	R11- tubes Liege/base - 4,5	Anderung vorbehalten subject to alternations
Name	rschmidt				page 14
Vers.	K11-R11 v03-0725				from 17



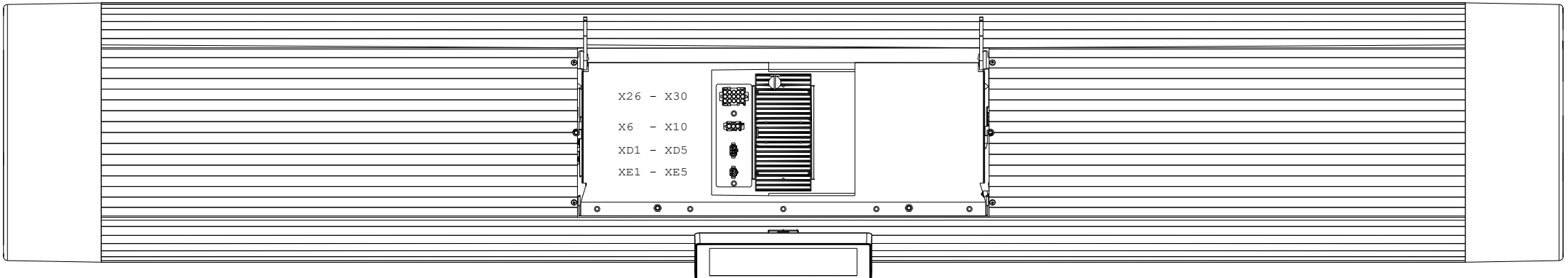




Fuß/foot R11 - tubes Decke/canopy - 1,2,3 (Seite/page 13) /13.0 Kopf/head



Fuß/foot R11 - tubes Liege/base - 4,5 (Seite/page 14) /14.0 Kopf/head



# Legende

A1 -KBL 8 / Hauptplatine/mainboard  
A3a -Mirror Controller  
A3b -RGBW tubes Controller  
A3c -Yellow LED Controller  
A4 -Dali module  
A5 -KBL 8 / Computerboard  
A6 -Audio - subwoofer  
A8 -Audio - Anpassung/adjustment  
A17 -EC Drehzahlsteuerung/fan control

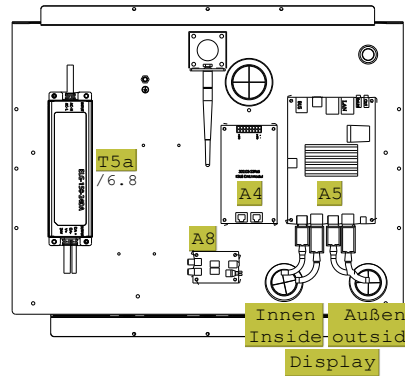
## Netzteile / Power supplies

T1 -KBL 8, Computerboard  
T2 -Mirror  
T4 -RGBW tubes  
T5a -red light Decke/canopy  
T5b -red light Seite/side  
T5c -red light Liege/base  
T6 -EC Drehzahlsteuerung/fan control  
T7 -Gesichtslüfter/fan face  
T8 -wireless charger  
T9 -Dali module  
T10 -Yellow LED  
TA1 -Ablüfter 1/exhaust fan 1  
TA2 -Ablüfter 2/exhaust fan 2  
T11 -Ablüfter head light  
T13 -red tube 1  
T14 -red tube 2  
T15 -red tube 3  
T16 -red tube 4  
T17 -red tube 5  
T18 -red face  
T19 -IR base  
T20 -IR canopy  
T21 -head light  
T22 -head light  
T23 -head light

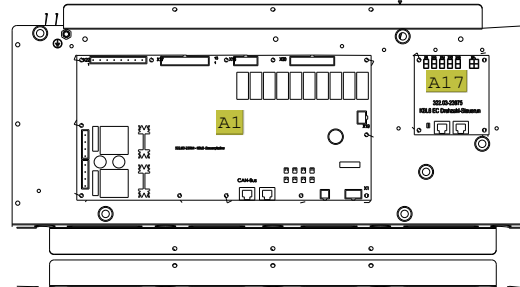
## Sicherungen / Fuses

F1 - B10 - Steuerung/control  
F2 - K16 - L1 Last/load  
F3 - K16 - L2 Last/load  
F4 - K16 - L3 Last/load

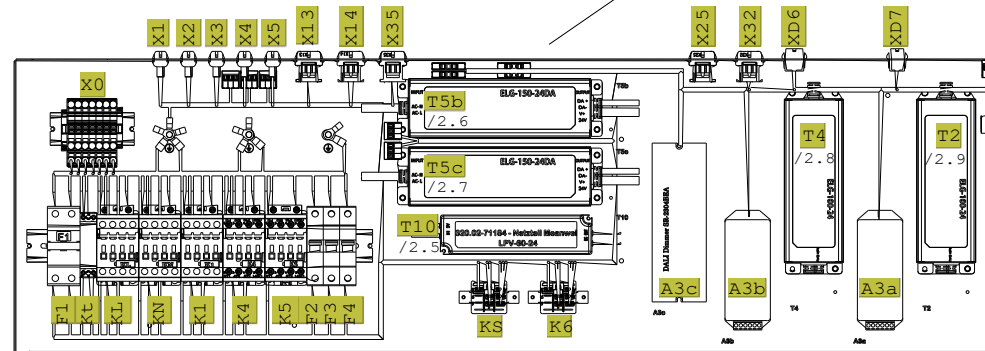
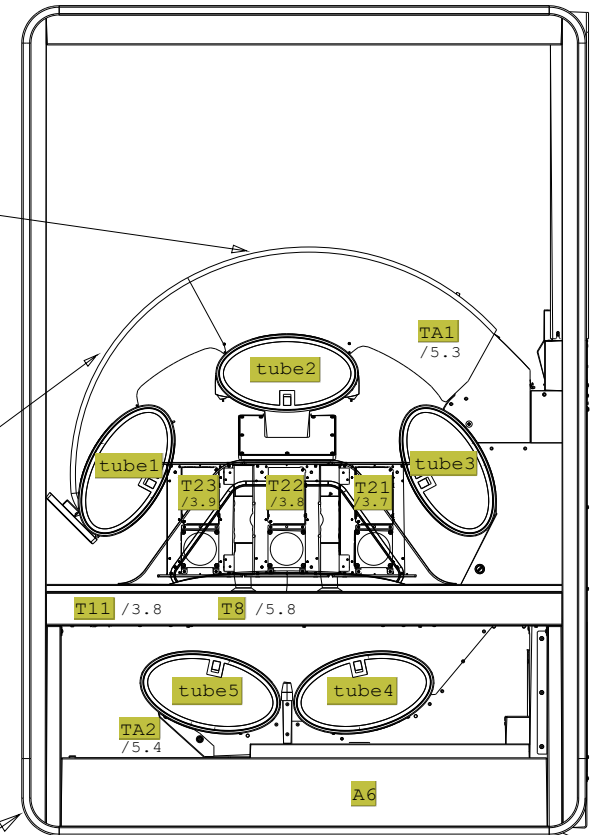
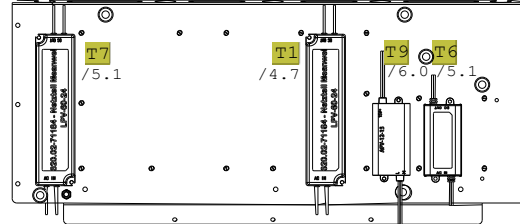
Steuerung Decke 2  
control canopy 2



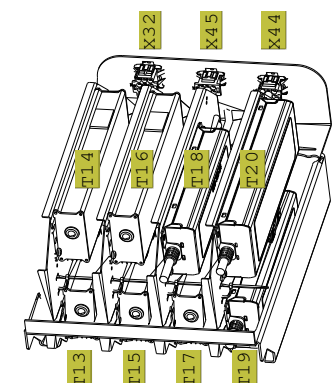
Steuerung Decke 1  
control canopy 1



Steuerung Decke 1  
Rückseite/Back



Lastverteilung - Steuerung unten  
Load distribution - Control below



select box  
/3.3

Datum	10.07.25
Name	rschmidt
Vers.	K11-R11 v03-0725

K11- R11

KBL GmbH  
Ringstr.24-26  
D-56307 Dernbach

Übersicht / Overview

Anderung vorbehalten subject to alternations
page 17
from 17