

# UCS

## Trunking Systems

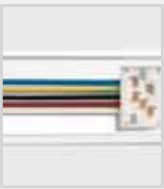
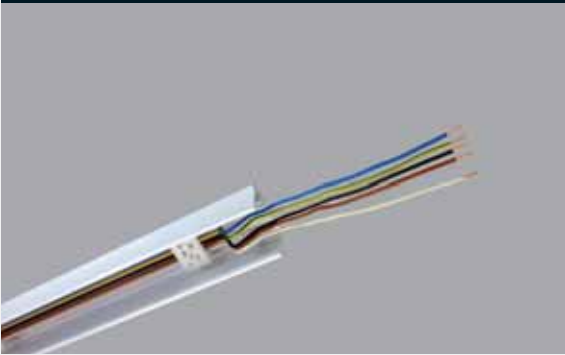
The Trunking System is a continuous light source. UCS is known as a practical, flexible and quick alternative that does not entail excessive labor, the high cost of cabling and cable plate, which leads to quality issues and a waste of time. Because of these characteristics, it allows different integrated lighting systems to be used. As a result, they offer more modern lighting that combines remarkable aesthetic design with high-tech applications.



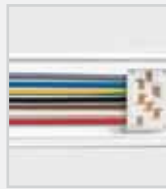
## UNIVERSAL CANAL SYSTEMS



## TRL



TRL 5



TRL 7

Code		Watt	LxWxH(mm)	Color
TRL5/S1	Single Length	28/36/54W	1 193x68x55 mm	White
TRL5/D1	Double Length	28/36/54W	2386x68x55 mm	White
TRL5/T1	Triple Length	28/36/54W	3579x68x55 mm	White
TRL5/S2	Single Length	35/49/58/80W	1493x68x55 mm	White
TRL5/D2	Double Length	35/49/58/80W	2986x68x55 mm	White
TRL5/T2	Triple Length	35/49/58/80W	4479x68x55 mm	White
TRL7/S1	Single Length	28/36/54W	1 193x68x55 mm	White
TRL7/D1	Double Length	28/36/54W	2386x68x55 mm	White
TRL7/T1	Triple Length	28/36/54W	3579x68x55 mm	White
TRL7/S2	Single Length	35/49/58/80W	1493x68x55 mm	White
TRL7/D2	Double Length	35/49/58/80W	2986x68x55 mm	White
TRL7/T2	Triple Length	35/49/58/80W	4479x68x55 mm	White

## Box Dimensions

## Body + TBA

TRL5/S1	100x90x1235 mm
TRL5/D1	100x90x2435 mm
TRL5/T1	100x90x3705 mm
TRL5/S2	100x90x1535 mm
TRL5/D2	100x90x3035 mm
TRL5/T2	100x90x(2x2260) mm
TRL7/S1	100x90x1235 mm
TRL7/D1	100x90x2435 mm
TRL7/T1	100x90x3705 mm
TRL7/S2	100x90x1535 mm
TRL7/D2	100x90x3035 mm
TRL7/T2	100x90x(2x2260) mm

## Weight

	Body	Body + TBA
TRL5/S1	810 gr	1.650 gr
TRL5/D1	1.620 gr	3.300 gr
TRL5/T1	2.430 gr	4.950 gr
TRL5/S2	970 gr	2.050 gr
TRL5/D2	1.940 gr	4.050 gr
TRL5/T2	2.910 gr	6.050 gr
TRL7/S1	1.000 gr	1.850 gr
TRL7/D1	2.000 gr	3.700 gr
TRL7/T1	3.000 gr	5.550 gr
TRL7/S2	1.200 gr	2.250 gr
TRL7/D2	2.400 gr	4.500 gr
TRL7/T2	3.600 gr	6.750 gr

The fixture and the body are mounted and packed together.

**Features:**

Contact bases located on the bottom of the channel enable phase selection by using adjustable connector inserts coming from the top cover of fluorescent modules. 5 and 7-way applications are available.

**Housing:**

Made of 1.2-mm extruded aluminum, it provides a perfect sidecut and rigid structure in continuous applications with a minimum 80-micron layer of electrostatic powder paint finishing according to project preferences of RAL colors.



## TCN



### Description

Galvanised connection apparatus "TCN" assures smoothness in connections in each channel.

### Code

TCN      Trunking Connection

### Weight

400 gr (1PCS)

## CHA



### Description

Chain hanger "CHA" as a combination of special screw eases chain connection and spring system to hold the channel firmly by splitting inside the back groove of channel "TRL"

### Code

CHA      Chain Hanger

### Weight

100 gr (1PCS)

## CAP



### Code

CAP      End Caps

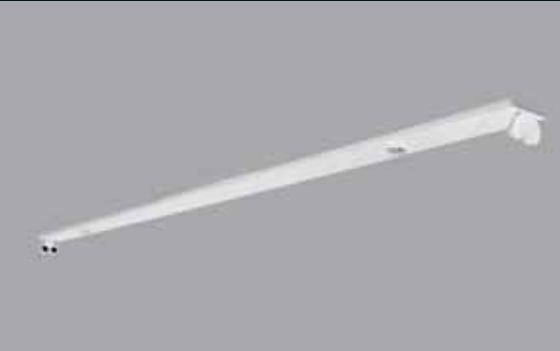
### Weight

25 gr (1PCS)

## UNIVERSAL CANAL SYSTEMS



## TBA/T5



Code	Lamp		Length(mm)	Color
TBA 1	1x28-54W	FH-FQ	1193 mm	White
TBA 2	1x35-49-80W	FH-FQ	1493 mm	White
TBA 3	2x28-54W	FH-FQ	1193 mm	White
TBA 4	2x35-49-80W	FH-FQ	1493 mm	White

 **Box Dimensions**

The fixture and the body are mounted and packed together.

 **Weight**

TBA 1 810 gr  
TBA 2 1.000 gr  
TBA 3 1.000 gr  
TBA 4 1.200 gr

**Protection: IP20**

**Features:**

Batten type luminaire to be installed on top of channel "TRL" with appropriate connector insertion pins, can be attached easily by two rotary catches without using any tool. These catches enable the modular system TRL and TBA, which are suitable for the addition of any kind of appropriate reflector or diffuser required in the relevant lighting work.

**Housing:**


Made of 0.60 mm steel with appropriate curvatures that enable the side-cut to be fitted onto the bottom channel TRL firmly and the surface is finished with electrostatic powder paint.




**TBA/T8**



Code	Lamp	Length(mm)	Color
TBA 1	1x36W L	1234 mm	White
TBA 2	1x58W L	1534 mm	White
TBA 3	2x36W L	1234 mm	White
TBA 4	2x58W L	1534 mm	White

 **Box Dimensions**

The fixture and the body are mounted and packed together.

 **Weight**

TBA 1	900 gr
TBA 2	1.100 gr
TBA 3	950 gr
TBA 4	1.200 gr

**Protection: IP20**



**Features:**

Batten type luminaire to be installed on top of channel "TRL" with appropriate connector insertion pins, can be attached easily by two rotary catches without the usage of any tool. these catches enable the modular system TRL plus TBA suitable for the addition of any kind of appropriate reflector or diffuser required in the relevant lighting work.

**Housing:**

Made of 0,60 mm thick steel with appropriate bendings enabling the sidecut to be fitted onto bottom channel TRL firmly and the surface is finished by electrostatic powderpaint, accordingly.

## UNIVERSAL CANAL SYSTEMS



## SAR



## Description

**Reflector:**  
Manufactured of 0.6 mm DKP steel sheet and painted with min. 80 micron powder paint.

Code	Lamp	Color
<b>T5 Lamp</b>		
SAR28	1 or 2x28W FH	White
SAR35	1 or 2x35W FH	White
SAR49	1 or 2x49W FO	White
SAR54	1 or 2x54W FO	White
SAR80	1 or 2x80W FO	White

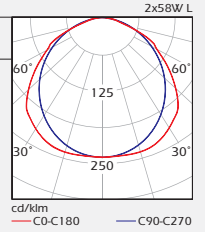
Code	Lamp	Color
<b>T8Lamp</b>		
SAR36	1 or 2x36W L	White
SAR58	1 or 2x58W L	White

**Box Dimensions**

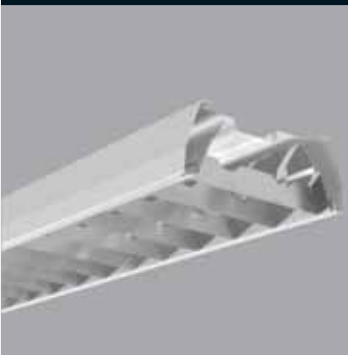
Inside box 2 PCS.		
SAR 36-28-54	260x1261x105 mm	
SAR 58-35-49-80	260x1561x105 mm	

**Weight**

SAR 36-28-54	2.950 gr (1PCS)
SAR 58-35-49-80	3.550 gr (1PCS)

**Protection: IP20**

## SAR/SP1



## Description

**Housing:**  
The housings are made of 0.6 mm thick DKP steel sheet and painted with min. 80 micron powder paint.  
**Single Parabolic Bright Louvre:**  
Manufactured from 0.4 mm thick (99.9%) pure bright aluminum.

Code	Lamp	Color
<b>T5 Lamp</b>		
SAR28/SP1	1 or 2x28W FH	White
SAR35/SP1	1 or 2x35W FH	White
SAR49/SP1	1 or 2x49W FO	White
SAR54/SP1	1 or 2x54W FO	White
SAR80/SP1	1 or 2x80W FO	White

Code	Lamp	Color
<b>T8Lamp</b>		
SAR36/SP1	1 or 2x36W L	White
SAR58/SP1	1 or 2x58W L	White

**Box Dimensions**

Inside box 1 PCS.		
SAR 36-28-54/SP1	230x1231x100 mm	
SAR 58-35-49-80/SP1	230x1561x100 mm	

**Weight**

Inside box 1 PCS.	
SAR 36-28-54/SP1	3.700 gr
SAR 58-35-49-80/SP1	4.400 gr

**Protection: IP20**

## SAR/WH



## Description

**Housing:**  
The housings are made of 0.6 mm thick DKP steel sheet and painted with min. 80 micron powder paint.  
**Reflector:** The reflectors are painted with 80 micron white paint.

Code	Lamp	Color
<b>T5 Lamp</b>		
SAR28/WH	1 or 2x28W FH	White
SAR35/WH	1 or 2x35W FH	White
SAR49/WH	1 or 2x49W FO	White
SAR54/WH	1 or 2x54W FO	White
SAR80/WH	1 or 2x80W FO	White

Code	Lamp	Color
<b>T8Lamp</b>		
SAR36/WH	1 or 2x36W L	White
SAR58/WH	1 or 2x58W L	White

**Box Dimensions**

Inside box 1 PCS.		
SAR 36-28-54/WH	230x1261x100 mm	
SAR 58-35-49-80/WH	230x1561x100 mm	

**Weight**

Inside box 1 PCS.	
SAR 36-28-54/WH	3.750 gr
SAR 58-35-49-80/WH	4.550 gr

**Protection: IP20**

## SAR/AL



## Description

**Housing:**  
The housings are made of 0.6 mm thick DKP steel sheet and painted with min. 80 micron powder paint.  
**Reflector:** Manufactured with 0.4 mm thick aluminum.

Code	Lamp	Color
<b>T5 Lamp</b>		
SAR28/AL	1 or 2x28W FH	White
SAR35/AL	1 or 2x35W FH	White
SAR49/AL	1 or 2x49W FO	White
SAR54/AL	1 or 2x54W FO	White
SAR80/AL	1 or 2x80W FO	White

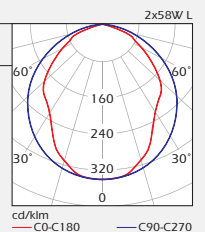
Code	Lamp	Color
<b>T8Lamp</b>		
SAR36/AL	1 or 2x36W L	White
SAR58/AL	1 or 2x58W L	White

**Box Dimensions**

Inside box 2 PCS.		
SAR 36-28-54/AL	260x1260x105 mm	
SAR 58-35-49-80/AL	260x1560x105 mm	

**Weight**

SAR 36-28-54/AL	3.300 gr (1 PCS)
SAR 58-35-49-80/AL	3.900 gr (1 PCS)

**Protection: IP20**



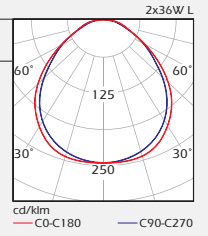
**SAR/P1**



**Description**

**Reflector:** Manufactured of 0.6 mm DKP steel sheet and painted with min. 80 micron powder paint.  
**Frame:** Aluminum extrusion and painted with 80 micron powder paint.

Code	Lamp	Color
<b>T5 Lamp</b>		
SAR28/P1	1 or 2x28W FH	White
SAR35/P1	1 or 2x35W FH	White
SAR49/P1	1 or 2x49W FQ	White
SAR54/P1	1 or 2x54W FQ	White
SAR80/P1	1 or 2x80W FQ	White
<b>T8 Lamp</b>		
SAR36/P1	1 or 2x36W L	White
SAR58/P1	1 or 2x58W L	White



**Box Dimensions**

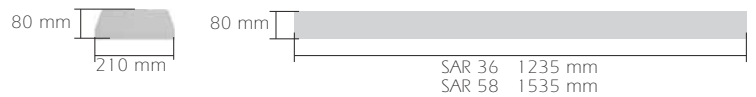
Inside box 1 PCS.	
SAR 36-28-54/P1	230x1260x100 mm
SAR 58-35-49-80/P1	230x1560x100 mm

**Weight**

Inside box 1 PCS.	
SAR 36-28-54/P1	4.250 gr
SAR 58-35-49-80/P1	5.050 gr

**Protection: IP20**

**Dimensions (SAR - SAR/WH - SAR/SP1 - SAR/AL - SAR/P1)**



**SAR/UK**



**End Caps**



Code	Color	Weight
SAR UK	White	80 gr (2 PCS)

**SAR/BP**



**Joint Covers**



Code	Color	Weight
SAR BP	White	40 gr (2 PCS)



## UNIVERSAL CANAL SYSTEMS



## PAL1



## Description

**Reflector:**  
Manufactured of  
0.5 mm highly pure  
bright aluminum.

## Code

## T5 Lamp

PAL1 28	1 or 2x28W FH	White
PAL1 35	1 or 2x35W FH	White
PAL1 49	1 or 2x49W FQ	White
PAL1 54	1 or 2x54W FQ	White
PAL1 80	1 or 2x80W FQ	White

## T8Lamp

PAL1 36	1 or 2x36W L	White
PAL1 58	1 or 2x58W L	White

## Box Dimensions

Inside box 5 PCS.		
PAL1 36-28-54	315x1260x185 mm	
PAL1 58-35-49-80	315x1560x185 mm	

## Color

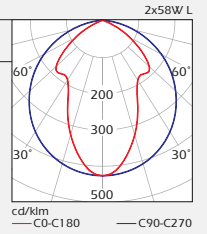
White  
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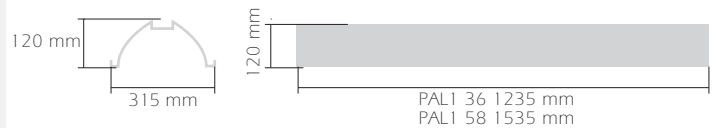
## Weight

1 PCS.		
PAL1 36-28-54	825 gr (1PCS)	
PAL1 58-35-49-80	1.010 gr (1PCS)	

Protection: IP20



## Dimensions (PAL 1)



## PAL/BP



## Code

PAL BP (Joint Cover)

## Color

White

## Weight

300 gr (2PCS)



**PAL2**



**Description**

**Reflector:**  
Manufactured with 0.5mm highly pure bright aluminum.

**Code**

**T5 Lamp**

Code	Lamp	Color
PAL2 28	1 or 2x28W FH	White
PAL2 35	1 or 2x35W FH	White
PAL2 49	1 or 2x49W FO	White
PAL2 54	1 or 2x54W FO	White
PAL2 80	1 or 2x80W FO	White

**T8Lamp**

PAL2 36	1 or 2x36W L	White
PAL2 58	1 or 2x58W L	White

**Box Dimensions**

Inside box 2 PCS.	
PAL2 36-28-54	540x1250x140 mm
PAL2 58-35-49-80	540x1550x140 mm

**Color**

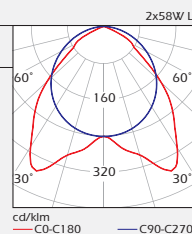
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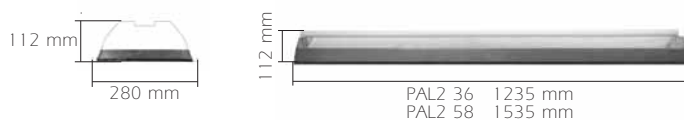
**Weight**

1 PCS.	
PAL2 36-28-54	825 gr (1PCS)
PAL2 58-35-49-80	1.010 gr (1PCS)

**Protection: IP20**



**Dimensions (PAL 2)**



## UNIVERSAL CANAL SYSTEMS



## MDM/D



## Description

**Body:** Manufactured of 0.4 mm thick (99.9%) pure bright aluminum.

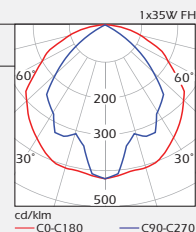
## Code

MDM 114/D	1x14W FH
MDM 121/D	1x21W FH
MDM 154/D	1x54W FQ
MDM 135/D	1x35W FQ

## Lamp

## Color

Aluminum
Aluminum
Aluminum
Aluminum



## Box Dimensions

Inside box 1 PCS.	
MDM 114/D	145x615x100mm
MDM 121/D	145x915x100mm
MDM 154/D	145x1215x100mm
MDM 135/D	145x1515x100mm

## Weight

MDM 114/D	850gr
MDM 121/D	980gr
MDM 154/D	1.100gr
MDM 135/D	1.250gr

**Protection: IP20**

## MDM/P



## Description

**Body:** Manufactured of 0.5 mm thick (99.9%) pure bright perforated aluminum.

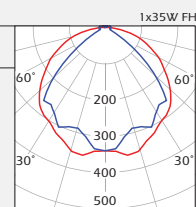
## Code

MDM 114/P	1x14W FH
MDM 121/P	1x21W FH
MDM 154/P	1x54W FQ
MDM 135/P	1x35W FQ

## Lamp

## Color

Aluminum
Aluminum
Aluminum
Aluminum



## Box Dimensions

Inside box 1 PCS.	
MDM 114/P	145x615x100mm
MDM 121/P	145x915x100mm
MDM 154/P	145x1215x100mm
MDM 135/P	145x1515x100mm

## Weight

Inside box 1 PCS.	
MDM 114/P	850gr
MDM 121/P	980gr
MDM 154/P	1.100gr
MDM 135/P	1.250gr

**Protection: IP20**

## MDM/G



## Description

**Body:** Manufactured of 0.4 mm thick (99.9%) pure modified and polished aluminum.

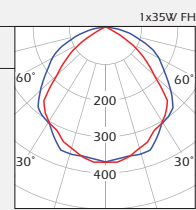
## Code

MDM 114/G	1x14W FH
MDM 121/G	1x21W FH
MDM 154/G	1x54W FQ
MDM 135/G	1x35W FQ

## Lamp

## Color

Aluminum
Aluminum
Aluminum
Aluminum



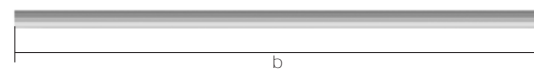
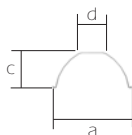
## Box Dimensions

Inside box 6 PCS.	
MDM 114/G	145x 615x100mm
MDM 121/G	145x 915x100mm
MDM 154/G	145x1215x100mm
MDM 135/G	145x1515x100mm

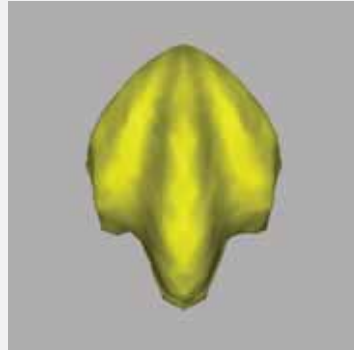
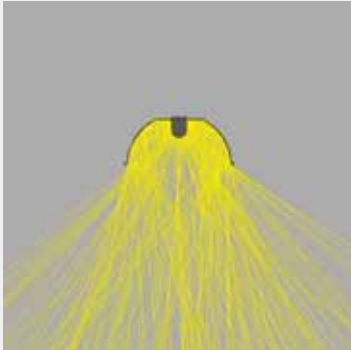
## Weight

Inside box 6 PCS.	
MDM 114/G	850gr
MDM 121/G	980gr
MDM 154/G	1.100gr
MDM 135/G	1.250gr

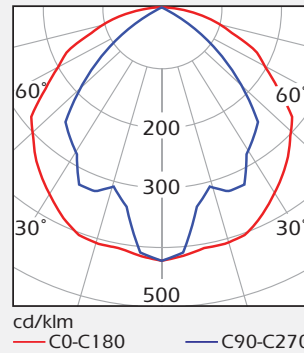
**Protection: IP20**



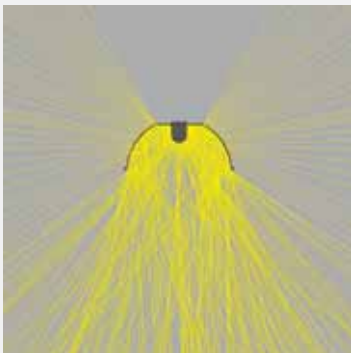
Code	a	b	c	d
MDM 114	142 mm	593 mm	57 mm	60 mm
MDM 121	142 mm	893 mm	57 mm	60 mm
MDM 154	142 mm	1193 mm	57 mm	60 mm
MDM 135	142 mm	1493 mm	57 mm	60 mm



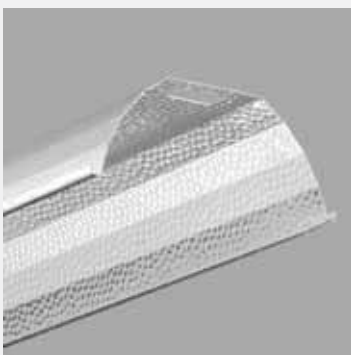
**Straight Reflector (MDM/D):** A type of reflector that directs light to the right zones through its high reflection capability



"A fixture efficiency as high as 89% is achieved by the custom-designed reflector, which is a result of our painstaking work."



**Perforated Reflector (MDM/P):** By providing a soft light on the ceiling, this reflector's perforated design prevents dark spots.



**Embossed Reflector (MDM/G):** This special reflector distributes light softly to the surface

A modern design, a decorative structure, with regular/perforated embossed MIRO reflector options, the MDM series is available for use in places that require continuous and uniform lighting. High-purity Miro reflectors form the body as well, and simplifies uniform lighting in linear applications. With its modern style, the MDM series makes a major contribution to the harmony of architectural design and lighting.