
























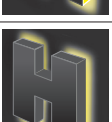


### JOB DATA

This information is needed for **offer**. This information is required no later than the **order**.

#### types of lighting

Front illuminated	FL		
Front and reverse illuminated combined	FL-R		
Front illuminated with partial illumination to sides	FL-T		
Front illuminated with reverse/side stainless steel	FL-RS-E		
Front illuminated with bordering stainless steel	FL-EE		
Outline illuminated	KL		
Side illuminated	SL		
Side illuminated with partially painted side 1	SL-T1		
Side illuminated with partially stainless steel	SL-TE		
Side illuminated with partially lacquered side 2	SL-T2		
Reverse illuminated	RL		
Reverse illuminated with illuminated sides	RL-S		
Stainless steel case with LED-illumination	RL-E		

## FRONT SIDE

**foil** **Stroke width** with foil on front side = distance between outline of letter and outline of foil (area which is not foiled).  
Recommendable especially with blue foil, because the human eye tends to perceive blue light blurred from larger distances.

### acryl (Rhom)

Kept in stock are the adjacent acrylic colors

Other colors possible - if necessary  
it is to reckon with longer delivery time  
and surcharge.

### colour code






blue	5H01, 5H22, 5H48, 5H51
green	6H01, 6H02
creme	1H02
yellow	1H01, 1H02, 1H14, 1H20
orange	2H02
red	3H25, 3H55, 3H67
magenta	3H00
black	black/white
white	opal white

## FRAME (Side)

**laquer** frame tape width The area which is not lacquered is the area which should shine, too.  
Applies to the types of lighting SL-T1, SL-T2, FL-T. A minimum of 10 mm are lacquered.

## SUBSTRUCTURE

According to the height of the characters you can see the assortment of construction, material and fixture for substructures.

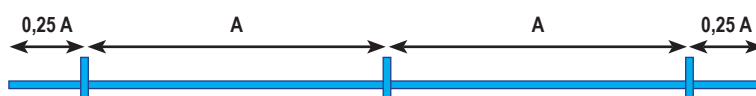
construction	material						fixture				
	for height of the letters upto						A	B	C1 C2	D	E
	150 mm	250 mm	300 mm	500 mm	750 mm	1000 mm					
 1 profil centrally	R01-04 U01-10 QR01-07	R01-04 U03-10 QR01-07	R01-04 U03-10 QR01-07	R01-04 U3,U05-10 QR02-07	R01-04 U08-10 QR01-07	R02-03 U10 QR06-07	✓	✓	✓	—	—
 2 profil without connection	R01-04 U01-10 QR01-07					R02-03 U09-10 QR06-07	✓	✓	✓	✓	—
 below Profil, above threaded rods in wall	R01-04 U01-10 QR01-07					R02-03 U09-10 QR06-07	✓	✓	✓	✓	—
 1 profil below	R01-04 QR01-07	R01-04 QR01-07	—	—	—	—	—	—	—	—	✓
 1 profil below, wedded bones	—	—	R01-04 QR01-07	R01-04 QR01-07	—	—	—	—	—	—	✓

The standardised substructures were calculated by structural designers and they conform to the DIN EN 1090 standards series in terms of dimensions and fabrication, which is mandatory for illuminated signage systems as per the EU Bauprodukteverordnung (Construction Products Ordinance).

Our standardised statics assume that the illuminated signage systems are installed and fixed in close distance of walls. According to EN 1991-4, wind load zone 4, midland and a maximum installation height of 10 m are assumed. Please communicate to us any deviations from these standards in the enquiry itself.

For special designs, a static calculation must be provided as per the legal guidelines. This should either be provided by the customer or can be specially requested and ordered from us with costs.

From letter size, construction an material results the distance for fastening points (A). The first an last fixture has to be mounted 0,25A from the end and den beginning of an substructure. The calculated distances are between 50 an are by us in the offer.



If the user uses his own fixtures, changes the default fixtures or does not comply with the specified distances or modifies the product manufactured by us in any other manner, this may result in loss of warranty claims, if any.