

Checklist

Backlighting

Contact data		Date:
Name of contact person		
Company/Department		
Country		
E-mail		
Phone		
Inventronics sales partner		
Details		
Type of lighting	☐ Direct backlighting ☐ Sidelighting	☐ Corona effect (halo effect)
Desired color/color gradient	☐ Monochrome ☐ 3000K (warm white) ☐ 4000K (neutral white) ☐ 6500K (cool white)	☐ Dynamic ☐ RGBW (red/green/blue/white color change) ☐ Tunable White (TW)
Dimming solution	☐ Yes	☐ No
Light management system		
Type of lighting	☐ Channel letters ☐ Light boxes	☐ Pylons ☐ Others
Dimensions (or via the sketch on the next page)	Length: _____ Width: _____ Desired installation depth*: _____ Variable depth: _____ to _____	
Information about light boxes	☐ Single-sided light emission	☐ Double-sided light emission
Light-emitting surface	☐ Printed ☐ Foil-coated ☐ Unicolored	☐ Full surface ☐ Partial surface ☐ Multicolored ☐ Others
Information about channel letters	Font: _____ Capital height: _____	
Type of illuminated sign		
Color of the light-emitting surface (mirror):	☐  ☐  ☐  ☐  ☐  ☐ 	Others (e.g. magenta):
Required color coordinates (X/Y) Only needed in connection with corporate identity!	☐ Yes X: _____ Y: _____	☐ No
*Definition of installation depth: Distance between the mounting surface and the light-emitting surface.		
Type of light-emitting material	Light transmittance [%]:	
Manufacturer		
Product name	Strength/Thickness	

Installation site/location:

Installation height of the application [mm]

Area of application

Indoor

Outdoor

Environment

Very bright

Bright

Medium

Dark

Very dark

Others

Comment:

Preferred Inventronics product

Yes, namely:

No

Product recommendation from Inventronics

Yes

No

Recommended luminance L [cd/m²] for different colors of the illuminated advertising surface

Required luminance [cd/m²]

Minimum luminance [cd/m²]:

Maximum luminance [cd/m²]:

Defined luminance [cd/m²]:

					Color of backlighting:		Outdoor		Indoor	
					Blue	White	Channel letters	Lightbox	Channel letters	Lightbox
Color of the light-emitting surface (mirror):	Red	Orange	Yellow	Green	Blue		White			
L low [cd/m²]	50	100	100	100	10	20	300	200	400	300
L medium [cd/m²]	100	150	250	175	20	30	400	300	500	600
L high [cd/m²]	150	200	400	250	30	40	500	400	600	900

Please note: The recommended luminance values in this table are only to be seen as rough guidelines!

Sketch/Drawing

Please feel free to send us further documents (e.g. CAD data) in an attachment.

Comments