

Check list

Backlighting

Contact details		Date:
Contact name		
Company/department		
Country		
E-mail		
Phone		
OSRAM distribution partner		

Details		
Type of lighting	<input type="checkbox"/> Direct backlighting <input type="checkbox"/> Side lighting	<input type="checkbox"/> Corona effect (halo effect)
Desired color/color gradient	Monochrome <input type="checkbox"/> 3000 K (warm white) <input type="checkbox"/> 4000 K (neutral white) <input type="checkbox"/> 6500 K (cold white)	Dynamic <input type="checkbox"/> RGBW (red/green/blue/white color change) <input type="checkbox"/> Tunable white (TW)
Dimming solution	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Light management system		

Type of lighting	<input type="checkbox"/> Channel letters <input type="checkbox"/> Light boxes	<input type="checkbox"/> Pylons <input type="checkbox"/> Others
Dimensions [mm] (or specify dimensions in a sketch on the next page)	Length: Width: Desired installation depth*:	Variable depth: to
Information about light boxes	<input type="checkbox"/> Single-sided light-emitting surface	<input type="checkbox"/> Double-sided light-emitting surfaces
Light-emitting surface	<input type="checkbox"/> Printed <input type="checkbox"/> Film-laminated <input type="checkbox"/> Monochrome	<input type="checkbox"/> Full surface <input type="checkbox"/> Partial surface <input type="checkbox"/> Multicolored <input type="checkbox"/> Others
Information about channel letters	Font type: Height of capital letters [mm]:	
Channel letter types (e.g. front-lit)		
Color of the light-emitting surface (sign face)		Others (e.g. magenta):
Required color coordinates (X/Y) Only required in combination with corporate identity!	<input type="checkbox"/> Yes X: Y:	<input type="checkbox"/> No

* **Definition of installation depth:** Distance between the mounting surface and the light-emitting surface.

Type of the light-emitting material	Light transmission [%]:
Manufacturer	
Product name	Strength/thickness [mm]:

Installation/mounting location		
Mounting height of the application [mm]		
Area of application	<input type="checkbox"/> Indoor	<input type="checkbox"/> Outdoor
Environment	<input type="checkbox"/> Very bright <input type="checkbox"/> Medium <input type="checkbox"/> Very dark	<input type="checkbox"/> Bright <input type="checkbox"/> Dark <input type="checkbox"/> Others Comment:
Favorite OSRAM product	<input type="checkbox"/> Yes, specifically	<input type="checkbox"/> No
Product recommendation by OSRAM	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Recommended luminance L [cd/m ²] levels for different sign face colors										
Required luminance [cd/m²]	Minimum luminance [cd/m ²]:									
	Maximum luminance [cd/m ²]:									
	Defined luminance [cd/m ²]:									
					Color of backlighting		Outdoor area		Indoor area	
					Blue	White	Channel letters	Light box	Channel letters	Light box
Color of the light-emitting surface (sign face)	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 given in this table are only approximate values!

Sketch/drawing

Please note: Feel free to send additional documents (e.g. CAD data) via e-mail attachment.

Comments