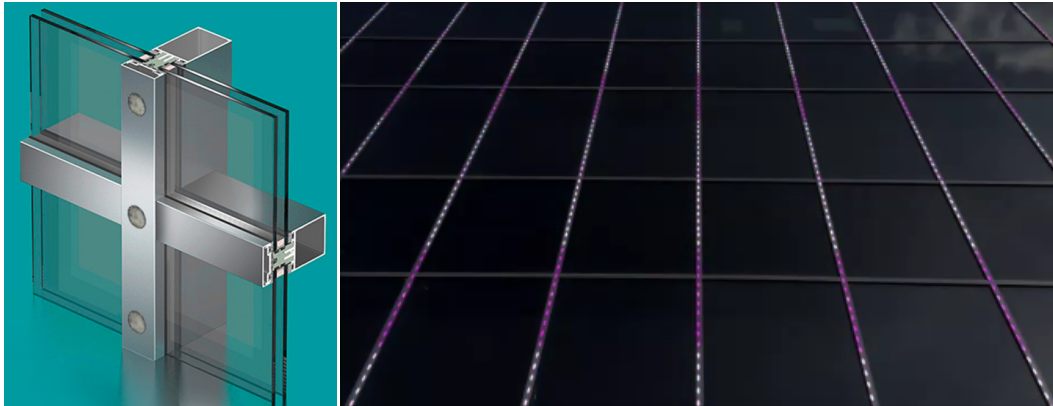


PALAMI-MediaCAP DATASHEET



PALAMI-MediaCAP is the newest product by PALAMI by now. It is a LED product used for architectural and artistic lighting for buildings. The construction of PALAMI-MediaCAP is carried out using outer facade glazing and LED parts are integrated between the glass panels' joints. There is no need to manufacture and install the steel constructions or other fastening elements to use PALAMI-MediaCAP product. It is very easy to integrate the product into usual building scheme and it does not violate the appearance of the building's facade glazing. At night PALAMI-MediaCAP allows to emphasize architectural and artistic importance of the building, by making the facade into a whole LED screen. The control system of PALAMI-MediaCAP can not only change the color scheme, but also play full video information – like graphics, floating objects etc., as well as advertising and other videos with the logos in sufficient resolution.

Parameter	PALAMI-MediaCAP
Physical pixel pitch	100 mm *
Pixel configuration	3 (RGB) **
Brightness, Cd/DOT, not less than	7.5
Visibility	Dark/night time
Color depth, millions, more than	16.7
Viewing angle horizontal/vertical	120° / 120°
Electric power supply	AC100~240V(50-60Hz)
Maximum power consumption, W/DOT	0.72
Average operational power consumption, W/DOT	0.4
Ingress protection	IP68
Lifetime, not less than, hours	100 000
Weight, (without cup), kg/m	< 0.35

* pixel pitch can be changed upon customer's request

** pixel configuration can be changed upon customer's request