



# Innlights

## Displaysolutions

// [www.innlights.de](http://www.innlights.de)

### R-Series Indoor / Semi Outdoor

// **Metric-Rectangle-Design**

- // Aluminium-Gehäuse, aus einem Block gefräst
- Werkzeuglose Montage
- Magnetverschluss-System für LED Module (Werkzeugloses Tauschen)
- Metrisches Modulformat
- True Black Face SMD

Neutrik powerCON NAC<sub>3</sub>  
Neutrik Ethercon Datenkabel

// Zertifikate: EMC/EMV, RoHs, CE, TÜV Süd



Pixel Pitch [mm]	4,8	5,9	8,3
------------------	-----	-----	-----

Brightness [cd/m <sup>2</sup> ]	1.100	1.300	5.500
---------------------------------	-------	-------	-------

Protection Level [Front/Back]	IP 31	IP 65 / IP 54	IP 65 / IP 54
-------------------------------	-------	---------------	---------------

Module Size [mm]	500 x 1.000 x 75		
------------------	------------------	--	--

Module Weight [kg]	9	10	10
--------------------	---	----	----

Module Resolution [px]	104 x 208	84 x 168	60 x 120
------------------------	-----------	----------	----------

Physical Density [px/m <sup>2</sup> ]	43.264	28.224	14.400
---------------------------------------	--------	--------	--------

Refresh Rate [Hz]	1.000 - 1.920	1.000 - 1.920	1.920 - 4.800
-------------------	---------------	---------------	---------------

LED Type	SMD 2427	SMD 3528	SMD 3535
----------	----------	----------	----------

LED Chip	Epistar (R) / Silan (G,B)		
----------	---------------------------	--	--

LED Encapsulation	NationStar		
-------------------	------------	--	--

Module Material	Aluminium
-----------------	-----------

Viewing Angle Hor/Ver [Deg]	160 / 140
-----------------------------	-----------

Video Processing	Novastar
------------------	----------

Refresh Frame Frequency [Hz]	60
------------------------------	----

Grey Scale	16.384 (14 bit)
------------	-----------------

Color [Mio]	> 16,7 (24 bit)
-------------	-----------------

Module Wattage Max./Avg. [W]	260 / 130
------------------------------	-----------

Input Voltage [V]	110 - 220
-------------------	-----------

Operation humidity [RH]	10% - 90%
-------------------------	-----------

Working Temp. Min./Max. [°C]	-20 / +50
------------------------------	-----------