

Signage



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LED Signage

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EVERLIGHT

PLCC Type Series (Indoor)



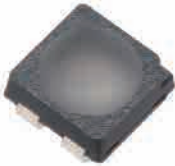
67-01-
Series Mono
Color

Dimension(mm)	3.5x2.8x1.9	
Emitting Color	Yellow	Red
λ_d (nm)	Y:587-593	R:620-629
Iv (mcd)(Min./Typ./Max.)	Y:715/1029/1234	R:715 / 1010 / 1420
Vf (V)(Min./Typ./Max.)	Y:1.7/2.1/2.4	R:1.7 / 2.1 / 2.4
View Angle (°)	120°	
If(mA)	20	
Application	Indoor Signage	



67-03-
Series

Dimension(mm)	3.5x2.8x1.84	
Emitting Color	R.G.B. (3-in-1, Full Color)	
λ_d (nm)	R:620.5-627.5 / G:518-533 / B:461.5-471.5	
Iv (mcd)(Min./Typ./Max.)	R:165/220/288 / G:650/957.5/1350 / B:150/210/310	
Vf (V)(Min./Typ./Max.)	R:1.7/2.0/2.6 / G:2.7/3.3/3.6 / B:2.7/3.3/3.6	
View Angle (°)	120°	
If(mA)	20	
Application	Indoor Signage	



HNA2121W-
IS01- Series

Dimension(mm)	2.1x2.1x1	
Emitting Color	R.G.B	
λ_d (nm)	R:615-630 / G:517-535 / B:465-480	
Iv (mcd)(Min./Typ./Max.)	R:198-435 / G:240-526 / B:25-78	
Vf (V)(Min./Typ./Max.)	R:1.6-2.6 / G:2.4-3.4 / B:2.4-3.4	
View Angle (°)	120°	
If(mA)	R:15 / G:8 / B:5	
Application	Indoor Signage	



HNA1010W-
IS02 - Series

Dimension(mm)	1.0 x 1.0 x 0.65	
Emitting Color	R.G.B. (3-in-1, Full Color)	
λ_d (nm)	R:619-629 / G:523-529 / B:463.5-469.5	
Iv (mcd)(Min./Typ./Max.)	R:21-35.5 / G:53.5-104 / B:8.8-23.5	
Vf (V)(Min./Typ./Max.)	R:1.7/2.0/2.4 / G:2.3/2.9/3.4 / B:2.3/2.9/3.4	
View Angle (°)	120°	
If(mA)	5	
Application	Indoor signage (P1.6-P2.5)	

PLCC Type Series (Outdoor)



HNB2727W-
OS01 -
Series

Dimension(mm)	2.84x2.74x2.45	
Emitting Color	R.G.B	
λ_d (nm)	R:615-630 / G:517-535 / B:465-480	
Iv (mcd)(Min./Typ./Max.)	R:500-1098 / G:965-2448 / B:150-426	
Vf (V)(Min./Typ./Max.)	R:1.8-2.6 / G:2.5-3.5 / B:2.5-3.5	
View Angle (°)	120°	
If(mA)	R:20 / G:15 / B:10	
Application	Outdoor Signage	



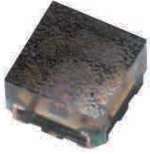
HNB1515W-
OS01 -
Series

Dimension(mm)	1.5x1.6x1.65	
Emitting Color	R.G.B	
λ_d (nm)	R:615-630 / G:517-535 / B:465-480	
Iv (mcd)(Min./Typ./Max.)	R:320-705 / G:460-1315 / B:70-198	
Vf (V)(Min./Typ./Max.)	R:1.8-2.4 / G:2.4-3 / B:2.4-3.4	
View Angle (°)	120°	
If(mA)	R:15 / G:8 / B:5	
Application	Outdoor Signage	

Maximizing lifecycles with maximum respect for the cycle of life.

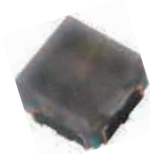


SMD Chip Type Series



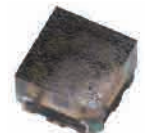
18-038BT
- Series

Dimension(mm)	1.0 x 1.0 x 0.65
Emitting Color	R.G.B. (3-in-1, Full Color)
λ_d (nm)	R:619-629 / G:523-529 / B:463.5-469.5
Iv (mcd)(Min./Typ./Max.)	R:21-35.5 / G:53.5-104 / B:8.8-23.5
V _F (V)(Min./Typ./Max.)	R:1.7/2.0/2.4 / G:2.3/2.9/3.4 / B:2.3/2.9/3.4
View Angle (°)	120°
I _F (mA)	5
Application	Indoor signage (P1.6-P2.5)



18-039B
- Series

Dimension(mm)	0.8 x 0.8 x 0.65
Emitting Color	R.G.B. (3-in-1, Full Color)
λ_d (nm)	R:619-629 / G:523-529 / B:463.5-469.5
Iv (mcd)(Min./Typ./Max.)	R:11/16/21.7 / G:52/77/102 / B:9.5/18/26.6
V _F (V)(Min./Typ./Max.)	R:1.7/2.0/2.4 / G:2.6/2.9/3.4 / B:2.6/2.9/3.4
View Angle (°)	120°
I _F (mA)	3 / 5 / 5
Application	Indoor signage (P1.2-P1.6)



18-036
- Series

Dimension(mm)	0.69 x 0.69 x 0.65
Emitting Color	R.G.B. (3-in-1, Full Color)
λ_d (nm)	R:619-631 / G:515-533 / B:462-477
Iv (mcd)(Min./Typ./Max.)	R:10.4/23.4/33.6 / G:37/64.2/93 / B:7.9/13.8/23.8
V _F (V)(Min./Typ./Max.)	R:1.6/2.0/2.3 / G:2.4/3.3/3.6 / B:2.4/3.3/3.6
View Angle (°)	120°
I _F (mA)	5
Application	Indoor signage (under P1)



18-035
- Series

Dimension(mm)	0.55 x 0.55 x 0.5
Emitting Color	R.G.B. (3-in-1, Full Color)
λ_d (nm)	R:616-631 / G:515-533 / B:462-477
Iv (mcd)(Min./Typ./Max.)	R:10.4/23.4/33.6 / G:37/64.2/93 / B:7.9/13.8/23.8
V _F (V)(Min./Typ./Max.)	R:1.6/2.0/2.3 / G:2.4/3.3/3.6 / B:2.4/3.3/3.6
View Angle (°)	120°
I _F (mA)	5
Application	Indoor signage (P0.7)



19-049
- Series

Dimension(mm)	0.95x0.95x0.65
Emitting Color	R.G.G.B
λ_d (nm)	R:616-631 / GA:517-538 / GB:517-538 / B:460-478
Iv (mcd)(Min./Typ./Max.)	R:13.8/20/32.5 / GA:24/41.5/72.5 / GB:24/41.5/72.5 / B:6.5/11.3/19.6
V _F (V)(Min./Typ./Max.)	R:1.7/2.0/2.35 / G:2.3/3.3/3.7 / G:2.3/3.3/3.7 / B:2.3/3.3/3.7
View Angle (°)	120°
I _F (mA)	5
Application	Indoor Signage (P1.2 real pixel) (P0.6 virtual pixel)

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Your source of information : enter www.everlight.com for all advanced EVERLIGHT optoelectronic products and updated specifications. Structure and material depend on customer request.



TH Type Series



7343 -
Series
5mm Round

Dimension(mm)	5x5x8.7
Emitting Color	R, G, B, Y, Bluish Green
λ_d (nm)	R:619-628 / G:525-535 / B:465-475 / Y:586-594 / V:498-513
Iv (mcd)(Min./Max.)	R:3600/7150 / G:9000/18000 / B:2850/7150 / Y:3600/7150 / V:5650/14250
V _F (V)(Typ./Max.)	R:2.2 / 2.4 / G:3.2 / 3.6 / B:3.2 / 3.6 / Y:2.2 / 2.6 / V:3.2 / 3.6
View Angle (°)	23°
I _F (mA)	20
Application	Variable message signs (VMS)



333 -
Series
5mm Round

Dimension(mm)	5x5x8.7
Emitting Color	R, G, B, Y
λ_d (nm)	R:619-628 / G:525-535 / B:465-475 / Y:586-594
Iv (mcd)(Min./Max.)	R:9000/18000 / G:14250/28500 / B:4500/11250 / Y:7150/18000
V _F (V)(Typ./Max.)	R:2.0/2.6 / G:3.2/3.6 / B:3.2/3.6 / Y: 2.0/2.6
View Angle (°)	15°
I _F (mA)	20
Application	Variable message signs (VMS)



7383 -
Series
5mm Round

Dimension(mm)	5x5x8.7
Emitting Color	R, G, B, Y, Bluish Green
λ_d (nm)	R:619-628 / G:525-535 / B:465-475 / Y:586-594 / V:498-513
Iv (mcd)(Min./Max.)	R:4500/11250 / G:7150/14250 / B:2250/4500 / Y:4500/11250 / V:5650/9000
V _F (V)(Typ./Max.)	R:2.2/2.4 / G:3.2/3.6 / B:3.2/3.6 / Y: 2.2/2.6 / V:3.2/3.6
View Angle (°)	30°
I _F (mA)	20
Application	Variable message signs (VMS)

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maximum respect
for the cycle of life.





TH Type Series



New

3474BA -

New

3474DK -

3474BK -

Series

3mm Oval

Dimension(mm)	3x3.9x7.3
Emitting Color	R, G, B
λ_d (nm)	R:619-629 / G:520-535 / B:460-475
Iv (mcd)(Min./Max.)	R:715-1495/G:1230-3060/B:240-650/3474BA R:1976-4600/G:5020-12000/B:934-2130/3474DK R:1205-2490/G:2781-5760/B:550-1130/3474BK
V _F (V)(Typ./Max.)	R:1.6-2.6 / G:2.4-3.4 / B:2.4-3.4
View Angle (°)	X: 110° Y: 60°
I _F (mA)	20
Application	Outdoor Signage, variable message signs(VMS)



5484BN -

Series

5mm Oval

Dimension(mm)	5.2x3.8x7
Emitting Color	R, G, B, Y
λ_d (nm)	R:619-628 / G:525-535 / B:465-475 / Y:586-594
Iv (mcd)(Min./Max.)	R:1200/2040 / G:2880/4970 / B:720/1450 / Y: 1220/2040
V _F (V)(Typ./Max.)	R:2.2/2.4 / G:3.2/3.6 / B:3.2/3.6 / Y: 2.2/2.6
View Angle (°)	X: 110° Y: 40°
I _F (mA)	20
Application	Variable message signs (VMS)



6364/6374

- Series

5mm Oval

Dimension(mm)	5.2x4.6x7.9
Emitting Color	6364 Series-G, B / 6374 Series-R, Y
λ_d (nm)	R:619-628 / G:525-535 / B:465-475 / Y: 586-594
Iv (mcd)(Min./Max.)	R:1720/2850 / G:4200/6050 / B:1125/2250 / Y:1720/2850
V _F (V)(Typ./Max.)	R:2.0/2.6 / G:3.2/3.6 / B:3.2/3.6 / Y:2.0/2.6
View Angle (°)	6364 Series—X: 70° Y: 40° 6374 Series—X: 65° Y: 40°
I _F (mA)	20
Application	Variable message signs (VMS)

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Your source of information : enter www.everlight.com for all advance
EVERLIGHT optoelectronic products and updated specification
Structure and material depend on customer request

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