



**LED Lighting
Solutions**



LED Street & Area

5 Year Warranty
NRTL Lab Certified
Modular field serviceable design
High Performance Lumileds® chips
Philips/Advance® driver
5500K CCT
Lifetime >50,000hrs
CRI RA >70
Power Factor >0.995
IP Rating 65
Operating Temp -40°C~50°C
Operating Humid 10%~95%
Adjustable Arm -30° to 90°
Easy installation

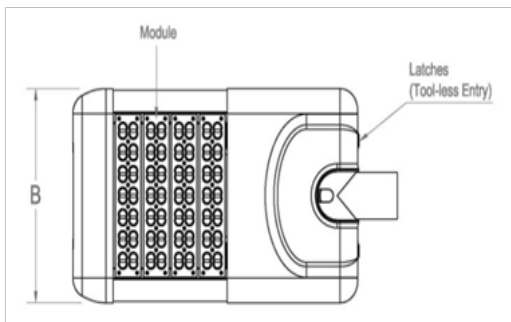
LIGHT BY
LUXEON®

Also available



LED High Bay

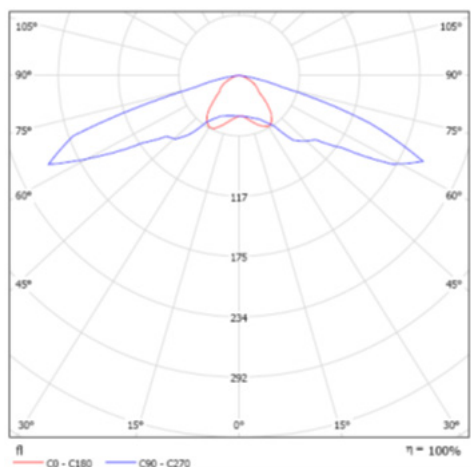
Ordering Information



NG-AP2P

Model	Size	Optic	Color	Accessory
NG-AP2P	028 042 056 070 084 098 112 126	A2 T4 T3	Bronze-BZ White-WH Black-BK Gray-GR	Square-4S Photocell-PC

T4-optic Light Distribution



Model	Dimension (L x W x H)
NG-AP2P028	6.7" x 12.9" x 4.9"
NG-AP2P042	9.6" x 12.9" x 4.9"
NG-AP2P056	12.6" x 12.9" x 4.9"
NG-AP2P070	15.6" x 12.9" x 4.9"
NG-AP2P084	18.5" x 12.9" x 4.9"
NG-AP2P098	21.5" x 12.9" x 4.9"
NG-AP2P112	24.4" x 12.9" x 4.9"
NG-AP2P126	27.4" x 12.9" x 4.9"

Input Voltage	AC100~277V / 480V Available							
Frequency Range	50/60Hz							
Model# NG-AP2P	028	042	056	070	084	098	112	126
System Consumption	63W	93W	124W	154W	186W	217W	248W	279W
LED Initial Flux	5336 Lm	8004 Lm	10287 Lm	12666 Lm	15430 Lm	18002 Lm	20574 Lm	23145 Lm
Power Efficiency	0.92							
Power Factor	>0.995							
Color Temperature	5500K							
Color Rendering Index	Ra>70							
Operation Environment	Temp.-40° C~ +50° C, Humidity 10%~95%							
IP Rating	IP65							
Lifetime	>50000 Hours							
Net Weight	16.5 lbs	17.6 lbs	20.9 lbs	22 lbs	23.3 lbs	24.7 lbs	26 lbs	27.3 lbs

Next Gen Illumination, Inc.

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Fayetteville, Arkansas 72701

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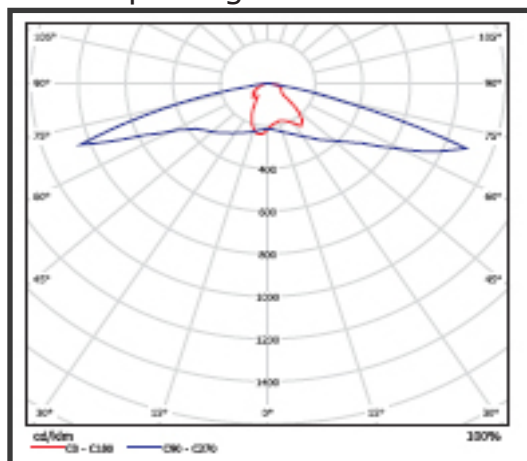


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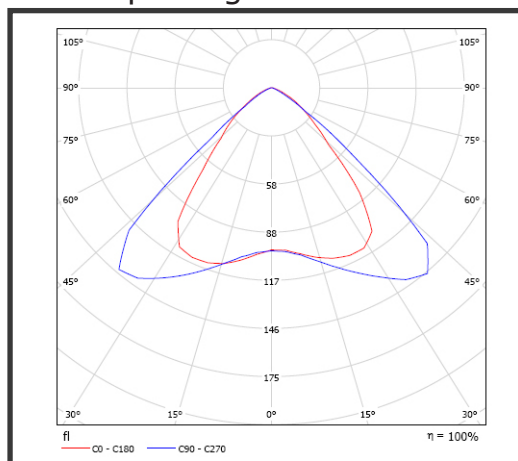
NG-AR2P

Model	Size	Optic	Color	Mounting
NG-AR2P	028 042 056 070 084 098 112 126	A2 T4 T3	Bronze-BZ White-WH Black-BK Gray-GR	Standard-SM

A2-optic Light Distribution



T3-optic Light Distribution



Input Voltage	AC100~277V / 480V Available							
Frequency Range	50/60Hz							
Model# NG-AR2P	028	042	056	070	084	098	112	126
System Consumption	63W	93W	124W	154W	186W	217W	248W	279W
LED Initial Flux	5336 Lm	8004 Lm	10287 Lm	12666 Lm	15430 Lm	18002 Lm	20574 Lm	23145 Lm
Power Efficiency	0.92							
Power Factor	>0.995							
Color Temperature	5500K							
Color Rendering Index	Ra>70							
Operation Environment	Temp.-40° C~ +50° C, Humidity 10%~95%							
IP Rating	IP65							
Lifetime	>50000 Hours							
Net Weight	16.5 lbs	17.6 lbs	20.9 lbs	22 lbs	23.3 lbs	24.7 lbs	26 lbs	27.3 lbs

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