



Project: _____
 Location: _____
 Cat. #: _____
 Type: _____
 Quantity: _____

LED

NCP LED Non-Cutoff Wall Pack

Features:

- High performance LED technology
- Uniform illumination with no visible LED pixilation
- Removable threaded plugs for side attachment of 1/2" rigid electrical conduit, or for button photocells

Applications:

Suitable for most exterior wall mount applications

- Industrial
- Retail
- Commercial

Warranty:

- 5 year limited system warranty
- see www.UnamiLighting.com for complete warranty terms and conditions

Construction:

- Die cast aluminum housing
- Tempered borosilicate glass lens with seamless, silicone gasket to prevent leaks
- Dark Bronze powder coat finish

Certifications:

- UL listed for wet locations
- IP65

Predicted L70 Lifetime:

- 69,000 hrs (*LW output model*)
 - 59,000 hrs (*MD output model*)
 - 57,000 hrs (*HI output model*)
 - 56,000 hrs (*VH output model*)
- (based on LM-80, TM-21 and in-situ laboratory testing)

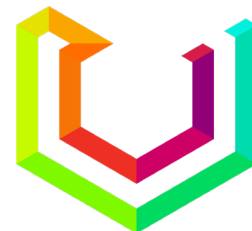
Ambient Operating Temp:

- -30°C to 40°C



Performance Chart:

Catalog #	Watts	Lumens (4000K)	LPW (4000K)	Lumens (5000K)	LPW (5000K)
NCP LW F UV TBG 7xx	30	3243	108	3316	111
NCP MD F UV TBG 7xx	61	6990	115	7231	119
NCP HI F UV TBG 7xx	78	9803	126	9953	128
NCP VH F UV TBG 8xx	120	12146	101	12146	101



Ordering Guide:

example: NCP MD F UV TBG 740-BZ

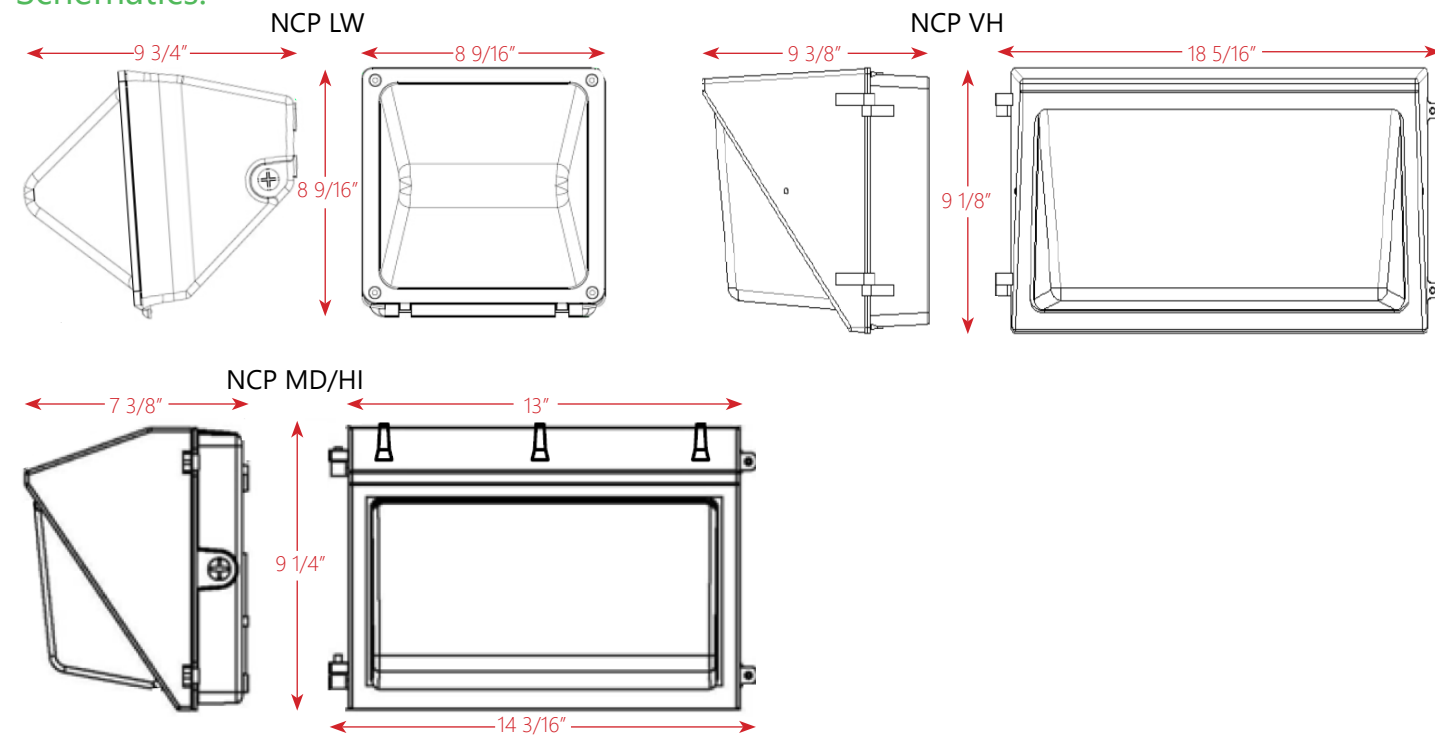
Series	Output	Optic	Voltage	Shielding	CRI/CCT	-	Finish
NCP		F	UV	TBG		-	BZ
NCP	LW MD HI VH	F	UV	TBG	740 750 840 850		BZ

Accessories: (order separately)

- **BPC120** Button Photocell, 120V
- **BPC277** Button Photocell, 277V

Lumen Output:	LW Low MD Medium HI High VH Very High	Shielding: TBG Tempered borosilicate glass
Optic:	F Forward	CRI/CCT: 740 70 CRI / 4000K (not available on VH model) 750 70 CRI / 5000K (not available on VH model) 840 80 CRI / 4000K (VH model only) 850 80 CRI / 5000K (VH model only)
Voltage:	UV 120-277V	Finish: BZ Bronze

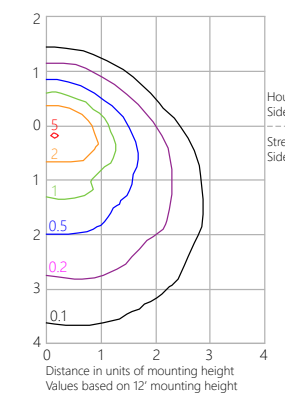
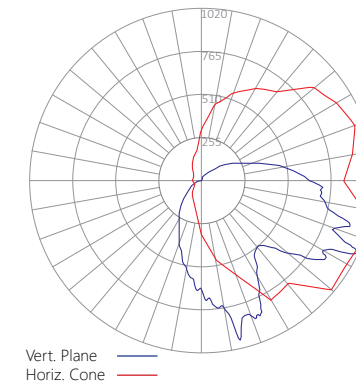
Schematics:



Photometric Data:

NCP LW F UV TBG 740

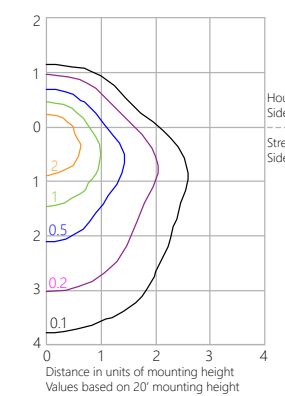
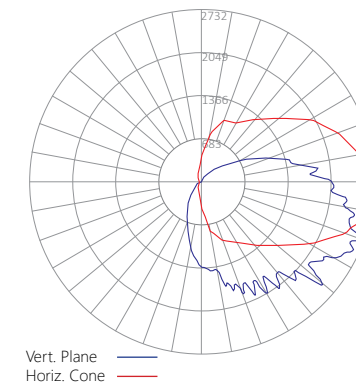
Test No.: s15110041i-01(s)
 Luminaire Lumens: 3,243 lm
 Luminaire Watts: 30W
 Efficacy: 108 LPW



Lum. Classification System (LCS)		
LCS Zone	Lumens	%Lum
FL (0-30)	338.5	10.4
FM (30-60)	787.1	24.3
FH (60-80)	700.2	21.6
FVH (80-90)	270.5	8.3
BL (0-30)	210	6.5
BM (30-60)	277.7	8.6
BH (60-80)	85.5	2.6
BVH (80-90)	20.6	0.6
UL (90-100)	217.5	6.7
UH (100-180)	336.1	10.4
Total	3243.7	100.0
BUG Rating	B1-U3-G3	

NCP MD F UV TBG 740

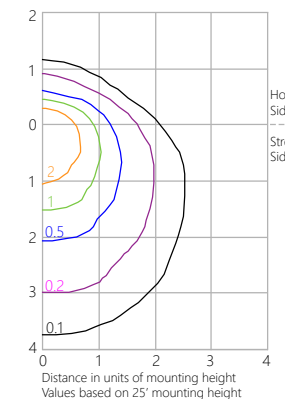
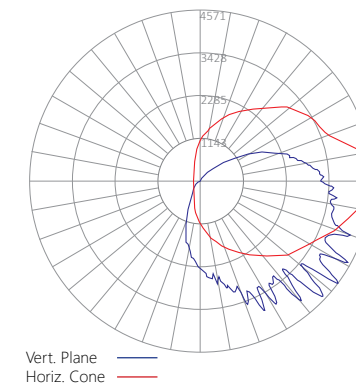
Test No.: s16030029a-03(s)
 Luminaire Lumens: 6,990 lm
 Luminaire Watts: 61W
 Efficacy: 115 LPW



Lum. Classification System (LCS)		
LCS Zone	Lumens	%Lum
FL (0-30)	641.2	9.2
FM (30-60)	1813.1	25.9
FH (60-80)	1567.1	22.4
FVH (80-90)	693.4	9.9
BL (0-30)	358.7	5.1
BM (30-60)	385.5	5.5
BH (60-80)	109.4	1.6
BVH (80-90)	23.8	0.3
UL (90-100)	562.4	8.0
UH (100-180)	835.5	12.0
Total	6990.1	100.0
BUG Rating	B1-U4-G4	

NCP VH F UV TBG 840

Test No.: s15120039f-01(s)
 Luminaire Lumens: 12,146 lm
 Luminaire Watts: 120W
 Efficacy: 101 LPW



Lum. Classification System (LCS)		
LCS Zone	Lumens	%Lum
FL (0-30)	1175.0	9.7
FM (30-60)	3212.3	26.4
FH (60-80)	2585.9	21.3
FVH (80-90)	1159.0	9.5
BL (0-30)	630.9	5.2
BM (30-60)	602.4	5.0
BH (60-80)	160.4	1.3
BVH (80-90)	31.2	0.3
UL (90-100)	997.1	8.2
UH (100-180)	1591.5	13.1
Total	12145.7	100.0
BUG Rating	B2-U5-G5	