



- BLE MESH Wireless Networked Lighting controls, APP control
- Luminaire Level Lighting Control (LLLC)
- Punched and formed sheet steel housing, robust frame. Extruded PMMA Frosted diffusers
- 120-277V_{Vac}, 120-347 Optional, 0-10V dimming
- Suitable for damp location, Type IC
- Complies with UL1598, UL8750 and CSA C22.2
- TM-21, 100,000H @L70 long lifetime
- Flicker <30% @200Hz or below when paired with control devices per CEC Title 24 JA10



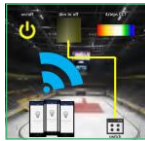
ORDERING GUIDE

PART #	INPUT (Vac)	OUTPUT (W)	LUMEN RATED Max. (LM)	EFFIC ACY	CRI	AVAILABLE CCT (K)	DIMMING	FINISH	CERTIFICATION
NFPB-1x4-30W	120-277V	30/25/20/15 Selectable	3750~3840	125	80	3000/3500/4000/5000	0-10V	White	UL, DLC 5.1P
NFPB-2x2-30W	120-277V	30/25/20/15 Selectable	3750~3840	125	80	3000/3500/4000/5000	0-10V	White	UL, DLC 5.1P
NFPB-2x4-40W	120-277V	40/25/20/15 Selectable	5000~5120	125	80	3000/3500/4000/5000	0-10V	White	UL, DLC 5.1P

KEY FEATURES

Electrical Scalability

- BLE MESH Control, Network Technology
 - * Flexible Grouping and Zoning with Max. 100 devices per zone
 - * BLE Module – can be assembled in USA
 - * Fixture Mounting Height 15ft, Detection Speed 1-20ft./sec.



- Integrated PIR Occupancy & Daylight Harvesting Sensor, with continuous adjustment mode
- AC/DC sensor optional
- SPD (6KV) optional
- EM (Emergency Pack) optional
- **UL MCV 1376** IoT Cybersecurity Rating verification

Construction Scalability

- Recessed Mount
- SMK - Surface Mount Kit optional
- SPM – Suspended Kit optional

DIMENSION

NFPB-1x4	NFPB-2x2	NFPB-2x4

PACKAGING

PART#	UNIT / BOX	MASTER BOX	WEIGHT	UNITS/40'HQ FCL	VOLUMN	WEIGHT
NFPB-1x4	2	1220 x 320 x 126 mm	5.4 KG	3,300	66 CBM	8,910 KG
NFPB-2x2	2	620 x 620 x 126 mm	6.6 KG	3,400	66 CBM	11,220 KG
NFPB-2x4	2	1220 x 620 x 126 mm	9.8 KG	1,750	66 CBM	8,575 KG