MBN Barn Light Series

DOB Barn Light and 3CCT Barn Light

Barn Light

The **MBN Barn Light Series** is a high-performance outdoor lighting solution designed for wide-area illumination in farms, barns, warehouses, parking areas, and security applications. Featuring durable construction and high-lumen output, it delivers reliable lighting performance for demanding outdoor environments. The **3CCT selectable models include a built-in photocell for automatic dusk-to-dawn operation**, providing enhanced energy efficiency and convenience for commercial and residential outdoor lighting.

MBN-48/64/80W-3CCT
MBN-72/96/120W-3CCT

MBN-60W-50K

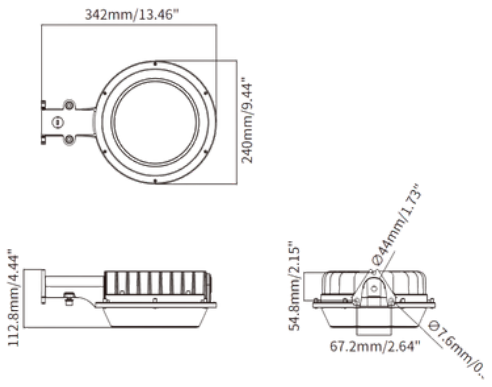
Key Features — Barn Light

- Available in DOB and 3CCT selectable versions
- Built-in photocell on 3CCT models for automatic dusk-to-dawn operation
- High-lumen output for wide-area outdoor illumination
- 3CCT selectable (3000K / 4000K / 5000K)
- Suitable for farms, barns, parking lots, and security lighting
- Durable outdoor construction for long-term reliability
- Energy-efficient LED technology
- Wide beam distribution for large-area coverage
- CRI 80+ for consistent light quality

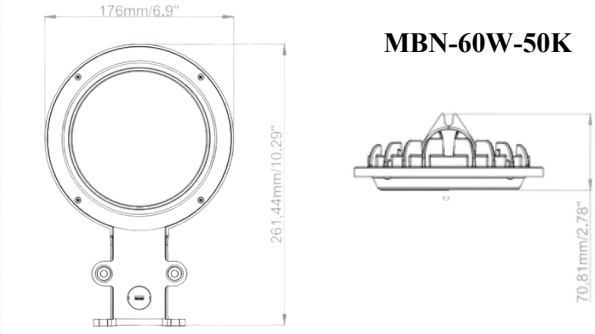
	MBN-60W-50K	MBN-48/64/80W-3CCT	MBN-72/96/120W-3CCT
Color Temp.	5000K	30/40/50K	30/40/50K
Wattage	60W	48/64/80W	72/96/120W
Lumens	7000LM	6000LM/8000LM/10000LM	9000LM/12000LM/15000LM
Voltage	120V	120-277V	120-277V
CRI	80+	80+	80+

Dimension

MBN-48/64/80W-3CCT
MBN-72/96/120W-3CCT



MBN-60W-50K



Website: www.mwledlighting.com
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Location: 15250 Stafford St, City Of Industry, CA91744

MBN Barn Light Series

DOB Barn Light and 3CCT Barn Light

Technical Summary

Item Number	Description	Wattage	Lumens	Color Temp.	Voltage	CRI
MBN-60W-50K	Barn Light (DOB)	60W	7000LM	50K	120V	80+
MBN-48/64/80W-3CCT	Barn Light	48/64/80W	6000/8000/10000 LM	30/40/50K	120-277V	80+
MBN-72/96/120W-3CCT	Barn Light	72/96/120W	9000/12000/15000LM	30/40/50K	120-277V	80+

Construction

- Heavy-duty aluminum housing for excellent heat dissipation
- Weather-resistant construction for outdoor environments
- Durable powder-coated finish for corrosion resistance
- Engineered for long-term outdoor performance

Driver

- DOB model with integrated driver-on-board technology
- 120V input for DOB version
- 120–277V wide voltage input for 3CCT models
- Built-in photocell for automatic dusk-to-dawn control on selectable models
- Stable and energy-efficient LED performance

Optics

- DOB model: fixed 5000K cool white output
- 3CCT models: selectable 3000K / 4000K / 5000K
- Wide-area light distribution for security and general lighting
- CRI 80+ for natural and consistent color rendering

Mount

- Wall or pole-mounted installation
- Suitable for commercial, agricultural, and security applications
- Easy installation with secure mounting arm
- Ideal for barns, warehouses, yards, and perimeter lighting

MWLIGHTING

MBN Barn Light Series

Project Name:	
Prepare By:	
Date:	
Contact/Phone:	

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	MBN-60W-50K	Barn Light (DOB)
	MBN-48/64/80W-3CCT	Barn Light
	MBN-72/96/120W-3CCT	Barn Light

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