



Client:	
Order #:	
Project:	
Type:	



#### **FEATURES**

- Compact and light weight housing reduces installation time.
- Field selectable Lumen output and color temperatures reduces inventory and makes project materials easier to manage.
- Standard sensor ready port makes adding controls guick and easy in the field.
- Optical distribution options to put the light where its needed most.
- 134,000 hours to reach a 70% lumen maintenance ensures that this long lasting fixture will operate for years mainteneance
- Optional Emergency Battery Backup Drivers

### **CONSTRUCTION & ELECTRICAL**

- Stamped cold rolled steel housing with post production painting.
- Universal 120-277VAC 50/60 Hz standard Input voltage.
- 0-10V Dimming (10%-100%) driver standard.
- Multiple mounting options to suit your project's application.
- Wire Guards Available
- Power Factor > 0.9
- THD < 20%

#### **PERFORMANCE DATA**

### **EFFICACY**

≥ 150 Lumens per Watt (LPW)

#### CCT/CRI

4000K or 5000K, 80+ CRI

### RATED LIFE

>134,000 Hours (L70) >40,000 Hours (L90)

#### **LUMEN OUTPUT**

Lumen Output Ranges from 11,700 to 60,000 Lumens

#### **OPERATING TEMPS**

-40°C to +50°C Ambient

#### WARRANTY

5 year Standard 10 Year Extended 10 Year Extended with Labor

# **ORDERING INFORMATION**

OPTICAL CONTROLS WARRANTY FEATURES RΔTT PLUG GUARD

FIXTURE SERIES				
RFHB	Affordable Compact LED High Bay			
SIZE				
17	10 In x 17 In Nominal - (115WS, 135WS)			
23	10 In x 23 In Nominal - (185WS, 200WS)			
31	10 in x 31 In Nominal - (270WS)			
44	10 In x 44 In Nominal - (400WS)			
WATTAGE				
115WS	78W, 92W, 115W Select. (11,700 - 17,250 lm)			
135WS	100W, 115W, 135W Select. (15,000 - 20,250 lm)			
185WS	90W, 130W, 185W Select. (13,500 - 27,750 lm)			
200WS	155W, 185W, 200W Select. (23,250 - 30,000 lm)			
270WS	200W, 230W, 270W Select. (30,000 - 40,500 lm)			
400WS	270W, 340W, 400W Select. (40,500 - 60,000 lm)			
ССТ				
CS	80+ CRI, 40K, 50K CCT Select.			
OPTICAL DISTRIBUTION				
HBD	High Bay Distribution (Standard)			
NAD	Narrow Aisle Distribution			
WAD	Wide Area Distribution			

VOLTAGE					
UNV	Universal 120-277VAC				
MHV	Universal Medium 120-347VAC				
DRIVER	DRIVER FEATURES				
10V	0-10V Dimming				
12A	12V Aux Power & 0-10V Dimming				
FINISH					
WH	White Finish				
CONTROLS					
SRP	Sensor Ready Plug'n'Play Port				
MP	Motion PIR Occ. Plug'n'Play				
MPBA	Motion PIR Occ. Plug'n'Play, Bluetooth App Control				
EMERGENCY BATT. BACKUP					
EM15	15 Watt (1500 lm) 90 Min. Emerg. Batt.				
EM20	20 Watt (3000lm) 90 Min. Emerg. Batt.				
EM30	30 Watt (4000lm) 90 Min. Emerg. Batt.				

CORD AND PLUGS					
C10	10 FT Black Power Cord, 3" ROJ, Stripped and Tinned				
C6-515P	6 FT Black Power Cord with Standard 3 Prong Plug (120V)				
C10-L715P	10 FT Black Power Cord Twist Lock L7-15 Plug (277VAC)				
MOUNTING ACCESSORIES					
CMY10FT	Set of (2) 10 FT SS Mounting Cables with Y-Toggles				
CMY15FT	Set of (2) 15 FT SS Mounting Cables with Y-Toggles				
SMBK	Surface Mount Bracket Kit				
PMBK	Pendant Mount Bracket Kit				
WIRE GUARD					
WG	Wire Guard (Ships Separate)				
WARRANTY					
-	5 Year Warranty (Standard)				
10Y	10 Year Warranty				
10YL	10 Year Warranty with Labor				



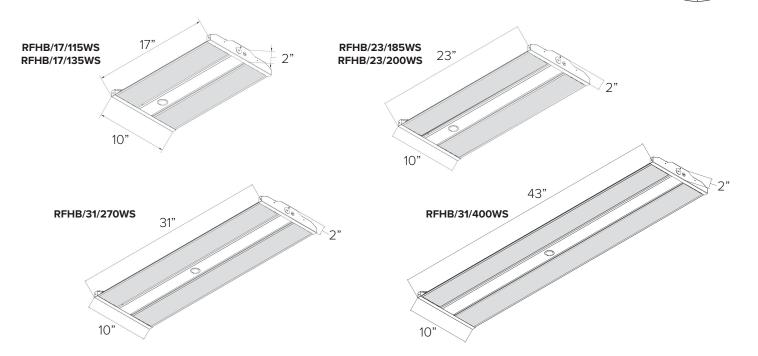
## **PHOTOMETRIC DATA**

MODEL NUMBER	INPUT WATTAGES	LUMEN OUTPUTS*	EFFICACY
RFHB/17/115WS/CS/HBD	78W / 92W / 115W	11,700 / 13,800 / 17,250	≥150 LPW
RFHB/17/135WS/CS/HBD	100W / 115W / 135W	15,000 / 17,250 / 20,250	≥150 LPW
RFHB/23/185WS/CS/HBD	90W / 130W / 185W	13,500 / 19,500 / 27,750	≥150 LPW
RFHB/23/200WS/CS/HBD	155W / 185W / 200W	23,250 / 27,750 / 30,000	≥150 LPW
RFHB/31/270WS/CS/HBD	200W / 230W / 270W	30,000 / 34,500 / 40,500	≥150 LPW
RFHB/43/400WS/CS/HBD	270W / 340W / 400W	40,500 / 51,000 / 60,000	≥150 LPW

NAD Narrow Aisle Distribution

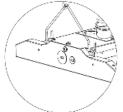
HBD General High Bay Distribution

# **DIMENSIONS**

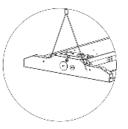


# **MOUNTING & WIRE GUARDS**





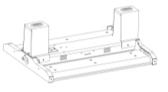
CMY10FT 10 FT Y-Toggle Steel Cables (Field Installed)



PMBK
Pendant Mount
Bracket Kit
(Field Installed)
(Hub not provided)



SMBK Surface Mount Bracket Kit (Field Installed)



WG Wire Guard (Field Installed)



<sup>\*</sup>Lumen Outputs based on 4000K/5000K and HBD Distribution