Wattages: 15W

LED Disk Down Light can be widely used in indoor lighting (Damp location) suitable for office,indoor playground,hotle, shop,indoor entertainment places,and other indoor place.

TIME SWITCH
5MIN (FACTORY SETTINGS)
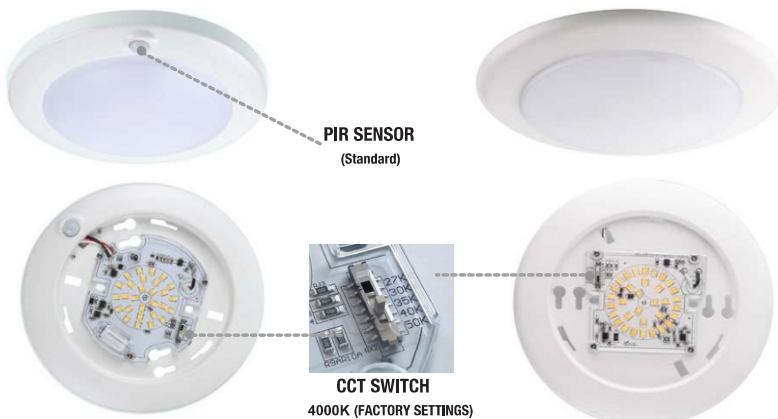
PIR SENSOR
(Standard)

CCT SWITCH
4000K (FACTORY SETTINGS)

D556-90-CCT-WH-MS

D236D-90-CCT-WH

Features

· Energy efficient: save up to 80% in energy costs
· High lumen output
· Mercury-free
· Instant-on light
· 50,000 hours at 70% lumen maintenance rated life
· CCT:2700-5000K
· PIR Sensor Function Available
· 5 years manufacturer warranty

SPECIFICATION		
TYPE	D556-90-CCT-WH-MS	D236D-90-CCT-WH
WATTAGE	15W	15W
LUMEN	1135.9 lm	1218.3 lm
EFFICACY	> 75 lm/W	> 80 lm/W
CCT	2700K,3000K,3500K,4000K,5000K	
CRI	> 90	
INPUT VOLTAGE	AC120V	
LIGHTING ANGLE	114	
DIMMABLE	Non-dimmable	
LED TYPE	SMD2835	
CERTIFICATE	UL,Energy Star	UL,Energy Star
TIME ADJUSTABLE	1min/5min/10min	none
DESCRIPTION	PRI Sensor and CCT Adjustable (5-6")	CCT Adjustable (5-6")
LIFE TIME	50000 hours	
WARRANTY	5 year limited	

Green Lighting Resources

Wattages: 15W

DIMENSION
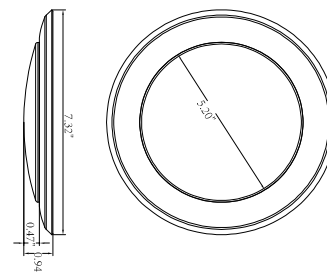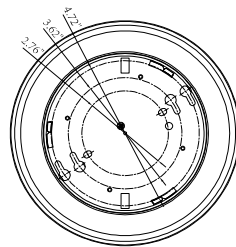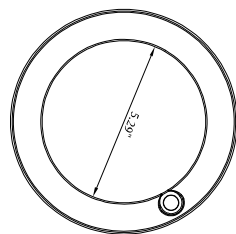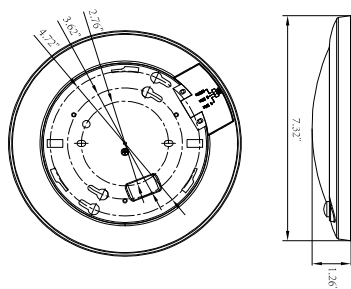
WATTAGE	D556-90-CCT-WH-MS
NT. WEIGHT	1.01 lbs
OUTER BOX	21.26" x 15.75" x 8.07" (20 pcs)

WATTAGE	D236D-90-CCT-WH
NT. WEIGHT	0.84 lbs
OUTER BOX	17.32" x 15.59" x 7.99" (20 pcs)

STANDARD ACCESSORIES

SPRING CARD BUCKLE

INSTALL SCREWS AND TERMINALS

E27 LAMP HOLDER

ORDERING INFORMATION

EXAMPLE:

D556-90-CCT-WH-MS/D236D-90-CCT-WH

D	556	90	CCT	WH	MS
PRODUCT	NUMBER	CRI	CCT	FINISH	CONTROL

D
LED DISK
DOWN
LIGHT

556 - (556)
236 - (236)

90
CRI=90

CCT
CCT Adjustable

WH - (White)

MS - (PRI Sensor)

Wattages: 15W

INDUCTION RANGE:

90°

6'
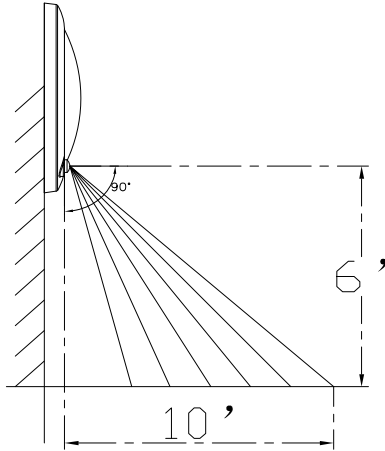
Hanging installation:
The mounting height is 6 feet and the sensing distance is 10 feet
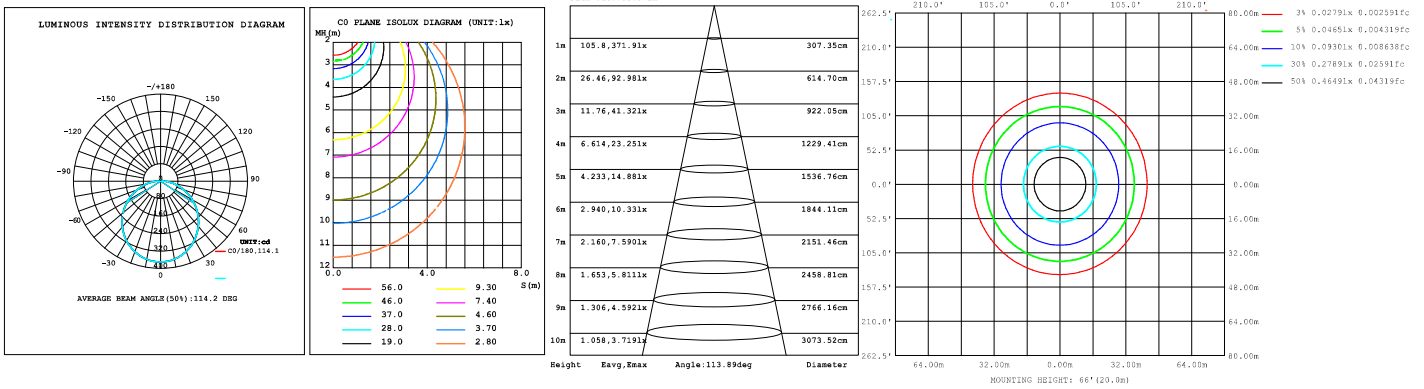sensing range 90 degrees

10'

48°

11'

10'
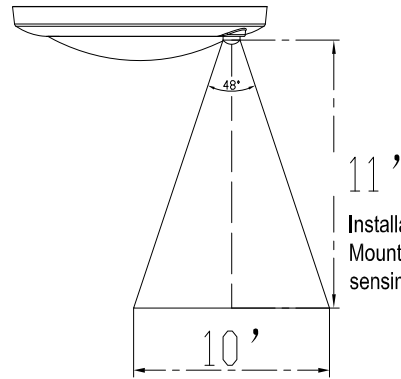
Installation of ceiling:
Mounting height 11 feet, sensing range 48 degrees

PHOTOMETRICS

For complete IES files, please visit our website.

D556-90-CCT-WH-MS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
C0/180,114.1

AVERAGE BEAM ANGLE(50%):114.2 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

56.0	9.30
46.0	7.40
37.0	4.60
28.0	3.70
19.0	2.80

Flux out:788.3 lm

Height	Eavg,Emax		Diameter
1m	105.8,371.91x		307.35cm
2m	26.46,92.981x		614.70cm
3m	11.76,41.321x		922.05cm
4m	6.614,23.251x		1229.41cm
5m	4.233,14.881x		1536.76cm
6m	2.940,10.331x		1844.11cm
7m	2.160,7.5901x		2151.46cm
8m	1.653,5.8111x		2458.81cm
9m	1.306,4.5921x		2766.16cm
10m	1.058,3.7191x		3073.52cm

Angle:113.89deg

3% 0.02791x 0.002591fc
5% 0.04651x 0.004319fc
10% 0.09301x 0.008638fc
30% 0.27891x 0.02591fc
50% 0.46491x 0.04319fc

MOUNTING HEIGHT: 66'(20.0m)

D236D-90-CCT-WH

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
C0/580,112.5

AVERAGE BEAM ANGLE(50%):112.5 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

62.0	10.0
52.0	8.30
42.0	5.20
31.0	4.20
21.0	3.10

Flux out:848.2 lm

Height	Eavg,Emax		Diameter
1m	122.8,416.61x		295.03cm
2m	30.71,104.21x		590.06cm
3m	13.65,46.291x		885.09cm
4m	7.677,26.041x		1180.13cm
5m	4.913,16.671x		1475.16cm
6m	3.412,11.571x		1770.19cm
7m	2.507,8.5031x		2065.22cm
8m	1.919,6.5101x		2360.25cm
9m	1.516,5.1441x		2655.28cm
10m	1.228,4.1661x		2950.31cm

Angle:111.73deg

3% 0.03121x 0.002903fc
5% 0.05211x 0.004838fc
10% 0.10421x 0.009677fc
30% 0.31251x 0.02903fc
50% 0.52081x 0.04838fc

MOUNTING HEIGHT: 66'(20.0m)