Panasonic

LED Downlight DN Series

■ Specifications

Beam angle	110deg
Input Power Voltage	AC220-240V
Frequency	50/60Hz
Life time	15000h
IP	20
Material	Body: PBT
	Frame: White

■ Dimentions & Weight

	3W	6W	9W	12W	15W	18W
W(mm)	φ92	φ109	φ114	φ144	φ169	φ194
H(mm)	49.5	49.5	49.5	55.0	55.0	55.0
Weight	80g	100g	120g	180g	260g	330g
Cut Out(mm)	φ75	φ90	φ95	φ125	φ150	φ175

■ Light Disturibution

3W 6W 9W
12W 15W 18W

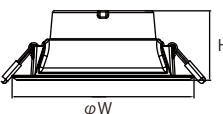## Instalation Friendly & Simple design

- Design of frame of Donwnlight can fit with the ceiling for installation, that makes finishing looks flat even in case ceiling is not flat.

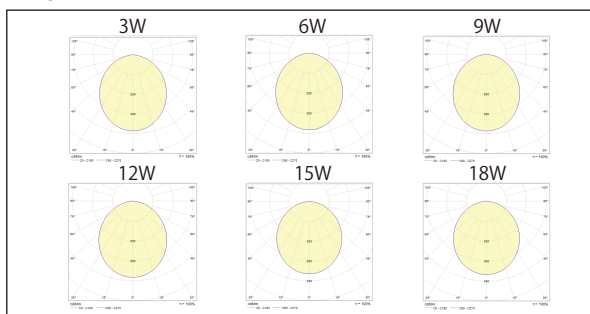- Simple and elegant design meet with any application.

Extremly efficient with Longer lifetime

Enerfy Saving **50%**

20W (CFL) 9W (LED)

Longer lasting **200%**

8,000 hours (CFL) Lifetime 15,000 hours (LED)
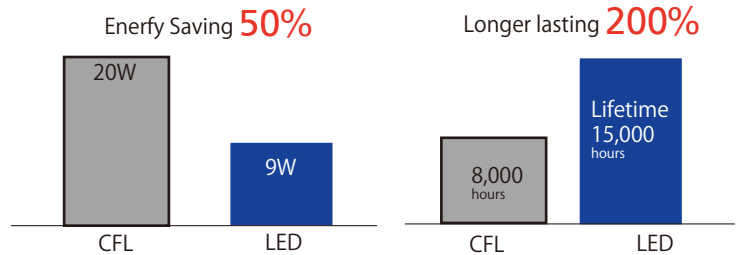
■ Installatoin

- Press the springs on both sides of the lamp upward at the same time along the direction of arrow.
- Push the lamp upward into the inserting hole
  * Insecure installation may cause lamp falling and other accidents.
- Dismounting method: Use both hands to pinch the external edge of the external frame, and then pull the lamp downwards vertically to dismount it.
  * When dismounting the lamp, use your hands to press against the spring, so as to avoid it rebounding and hurting your hand.

Mounting spring
①
②
Mounting spring

Inserting hole
Ceiling thickness
Power wire
Shell
Terminal block
Power wire of the lamp

■ Lineup

Power Consumption		3W	6W	9W	12W	15W	18W
CRI 80	3000K	NNNC7581188 195 lm · 65.0 lm/W	NNNC7581388 450 lm · 75.0 lm/W	NNNC7581488 675 lm · 75.0 lm/W	NNNC7581588 900 lm · 75.0 lm/W	NNNC7581888 1125 lm · 75.0 lm/W	NNNC7581688 1350 lm · 75.0 lm/W
	4000K	NNNC7586188 195 lm · 65.0 lm/W	NNNC7586388 450 lm · 75.0 lm/W	NNNC7586488 675 lm · 75.0 lm/W	NNNC7586588 900 lm · 75.0 lm/W	NNNC7586888 1125 lm · 75.0 lm/W	NNNC7586688 1350 lm · 75.0 lm/W
	6500K	NNNC7596188 195 lm · 65.0 lm/W	NNNC7596388 450 lm · 75.0 lm/W	NNNC7596488 675 lm · 75.0 lm/W	NNNC7596588 900 lm · 75.0 lm/W	NNNC7596888 1125 lm · 75.0 lm/W	NNNC7596688 1350 lm · 75.0 lm/W

Panasonic

DN Downlight CCT Switch

■ **Specifications**
Input Power Voltage：220-240V
Frequency：50/60Hz
Life time：15000 H
■ **Material**：
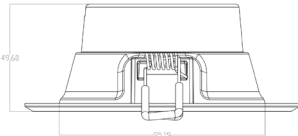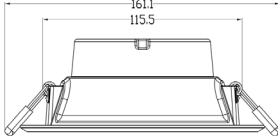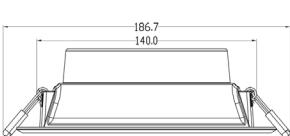Body(white)
Panel: PC(white)

LED 3 STEPS
CCT Swith

Energetic Mode
6500K

Relax Mode
3000K

Reading Mode
4000K

		Cut out size Φ110mm	Cut out size Φ125mm	Cut out size Φ150mm
CRI 80		NNNC7646088 810lm (3000K)	NNNC7646188 1140lm (3000K)	NNNC7646288 1650lm (3000K)
Power Consumption		9W	12W	15W
Weight		118g	155g	230g
Dimensions （mm）		φ127×50mm	φ144×55mm	φ169×55mm
			161.1 115.5	186.7 140.0

2019.09

Panasonic

DN Downlight Step Dimming

■ Specifications
Input Power Voltage：220-240V
Frequency：50/60Hz
Life time：15000 H
■ Material：
Body(white)
Panel: PC(white)

LED 3 STEPS
Dimming

		Cut out size φ95mm	Cut out size φ125mm	Cut out size φ150mm	Cut out size φ175mm
CRI 80	3000K	NNNC764008 810lm	NNNC7640188 1140lm	NNNC7640288 1650lm	NNNC7640388 1890lm
	4000K	NNNC7641088 855lm	NNNC7641188 1200lm	NNNC7641288 1725lm	NNNC7641388 1980lm
	6500K	NNNC7645088 855lm	NNNC7645188 1200lm	NNNC765288 1725lm	NNNC7645388 1980lm
Power Consumption		9W	12W	15W	18W
Weight		100g	155g	230g	285g
Dimensions （mm）		φ114×59.5mm	φ144×55mm	φ169×55mm	φ194×55mm
		130.80 86.90	161.1 115.5	186.7 140.0	212.0 166.6

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LED Downlight DN Series Sensor Type ※

Panasonic WEB   Sensor Movie   Install Friendy Movie

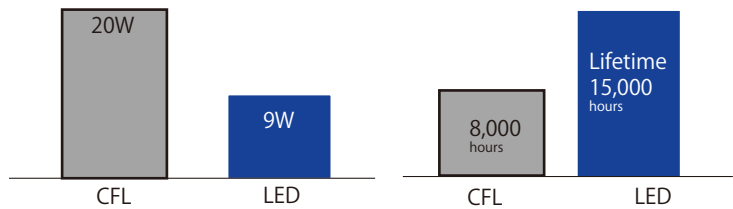## Equipped with motion / light sensor

Motion / Light Sensor

- In the dark environment, it can light up automatically by sensing human activities.

- In the bright environment, it will not turn on automaticallyeven if human activities are sensed.

  Application: Suitable for corridors and toilets etc.

Specifications

Beam angle	110deg
Input Power Voltage	AC220-240V
Frequency	50/60Hz
Life time	15000h
IP	20
Material	PBT

Extremly efficient with Longer lifetime

Enerfy Saving **50%**

20W CFL / 9W LED

Longer lasting **200%**

CFL 8,000 hours / LED Lifetime 15,000 hours
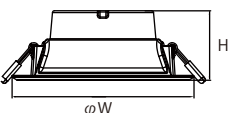
Dimentions & Weight

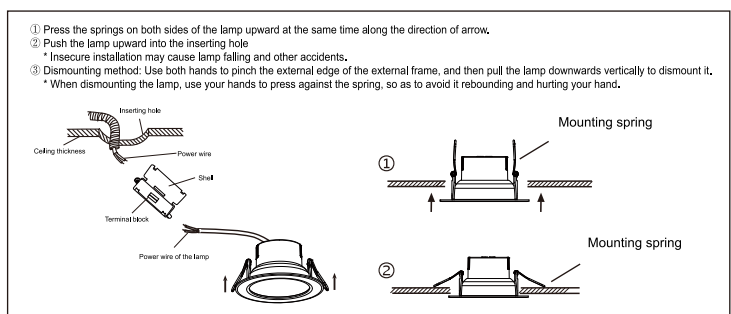|	9W	12W
W(mm)	127	144
H(mm)	50	55
Weight	120g	180g
Cut Out(mm)	φ110	φ125

Instalation Friendly & Simple design

- Design of frame of Donwlight can fit with the ceiling for installation, that makes finishing looks flat even in case ceiling is not flat.
- Simple and elegant design meet with any application.

Light Disturibution

9W   12W

Installatoin

① Press the springs on both sides of the lamp upward at the same time along the direction of arrow.
② Push the lamp upward into the inserting hole
   * Insecure installation may cause lamp falling and other accidents.
③ Dismounting method: Use both hands to pinch the external edge of the external frame, and then pull the lamp downwards vertically to dismount it.
   * When dismounting the lamp, use your hands to press against the spring, so as to avoid it rebounding and hurting your hand.

Lineup

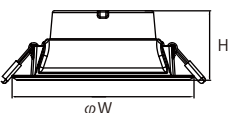| Power Consumption		9W	12W
CRI 80	3000K	NNNC7640588 675 lm · 75.0 lm/W	NNNC7640688 900 lm · 75.0 lm/W
	4000K	NNNC7641588 675 lm · 75.0 lm/W	NNNC7641688 900 lm · 75.0 lm/W
	6500K	NNNC7645588 675 lm · 75.0 lm/W	NNNC7645688 900 lm · 75.0 lm/W

※ Final specification and appearance may vary.

2020. 06

Panasonic

LED Downlight DN Series IP44 Type ※

■ Specifications

Beam angle	110deg
Input Power Voltage	AC220-240V
Frequency	50/60Hz
Life time	15000h
IP	Front Side IP44
	Back Side IP20
Material	PBT

■ Dimentions & Weight

	6W	9W	12W
W(mm)	110	114	144
H(mm)	49	50	55
Weight	100g	120g	180g
Cut Out(mm)	φ90	φ95	φ125

■ Light Disturibution

6W	9W	12W

Higher waterproof level

Back Side
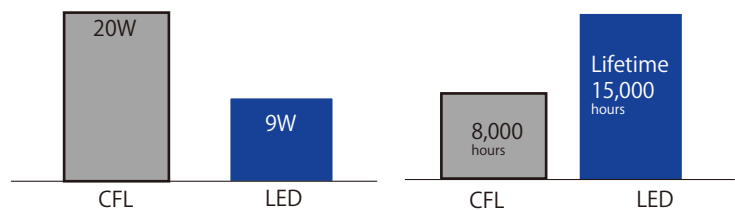**IP20**

IP44
Front Side

• Implemented IP44 by intergrated waterproof seal.

Extremly efficient with Longer lifetime

Enerfy Saving **50%**

20W (CFL) 9W (LED)

Longer lasting **200%**
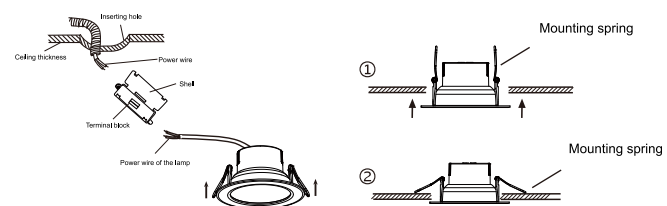
8,000 hours (CFL) Lifetime 15,000 hours (LED)

Instalation Friendly & Simple design

• Design of frame of Donwnlight can fit with the ceiling for installation, that makes finishing looks flat even in case ceiling is not flat.
• Simple and elegant design meet with any application.

■ Installatoin

① Press the springs on both sides of the lamp upward at the same time along the direction of arrow.
② Push the lamp upward into the inserting hole
   * Insecure installation may cause lamp falling and other accidents.
③ Dismounting method: Use both hands to pinch the external edge of the external frame, and then pull the lamp downwards vertically to dismount it.
   * When dismounting the lamp, use your hands to press against the spring, so as to avoid it rebounding and hurting your hand.

Inserting hole
Ceiling thickness
Power wire
Shel
Terminal block
Power wire of the lamp

Mounting spring ①
Mounting spring ②

■ Lineup

Power Consumption		6W	9W	12W
CRI 80	3000K	NNNC7642088 450 lm・75.0 lm/W	NNNC7642188 675 lm・75.0 lm/W	NNNC7642288 900 lm・75.0 lm/W
	4000K	NNNC7647088 450 lm・75.0 lm/W	NNNC7647188 675 lm・75.0 lm/W	NNNC7647288 900 lm・75.0 lm/W
	6500K	NNNC7643088 450lm・75.0 lm/W	NNNC7643188 675 lm・75.0 lm/W	NNNC7643288 900 lm・75.0 lm/W

※ Final specification and appearance may vary.

Panasonic

LED Adjustable Downlight(Round)

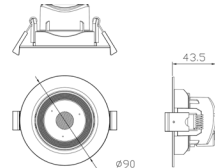
■ Specifications
Input Power Voltage：AC 220-240V
Frequency：50/60Hz
Life time：15000h
■ Material
Body：PBT(white)
LENS：PC (transparent)

		Cut out size Φ80mm	Cut out size Φ80mm	Cut out size Φ80mm	Cut out size Φ90mm
CRI 80	3000K	NNNC7630088 250 Lm,83 lm/W	NNNC7630188 350 Lm,70 lm/W	NNNC7630288 500 Lm,71 lm/W	NNNC7630388 800 Lm,89 lm/W, Beam angle 40°
		Beam angle 38°			
		-	NNNC7624088 350 Lm,70 lm/W	NNNC7624188 500 Lm,71 lm/W	
		Beam angle 60°			
	4000K	NNNC7631088 250 Lm,83 lm/W	NNNC7631188 350 Lm,70 lm/W	NNNC7631288 500 Lm,71 lm/W	NNNC7635388 800 Lm,89 lm/W, Beam angle 40°
		Beam angle 38°			
		-	NNNC7629088 350 Lm,70 lm/W	NNNC7629188 500 Lm,71 lm/W	
		Beam angle 60°			
	6500K	NNNC7635088 250 Lm,83 lm/W	NNNC7635188 350 Lm,70 lm/W	NNNC7635288 500 Lm,71 lm/W	NNNC7631388 800 Lm,89 lm/W, Beam angle 40°
		Beam angle 38°			
		-	NNNC7628088 350 Lm,70 lm/W	NNNC7628188 500 Lm,71 lm/W	
		Beam angle 60°			
Power Consumption		3W	5W	7W	9W
Weight		60g	60g	60g	135g
Dimensions (mm)		Φ90*43.5	Φ90*43.5	Φ90*43.5	Φ110*50

Panasonic

LED Adjustable Downlight(Square)

■ Specifications
Input Power Voltage：AC 220-240V
Frequency：50/60Hz
Life time：15000h
■ Material
Body：PBT(white)
LENS：PC (transparent)

		Cut out size Φ80mm	Cut out size Φ80mm	Cut out size Φ80mm
CRI 80	3000K	NNNC7630588 250 Lm,83 lm/W	NNNC7630688 350 Lm,70 lm/W	NNNC7630788 500 Lm,71 lm/W
		Beam angle 38°		
		-	NNNC7624588 350 Lm,70 lm/W	NNNC7624688 500 Lm,71 lm/W
		Beam angle 60°		
	4000K	NNNC7631588 250 Lm,83 lm/W	NNNC7631688 350 Lm,70 lm/W	NNNC7631788 500 Lm,71 lm/W
		Beam angle 38°		
		-	NNNC7629588 350 Lm,70 lm/W	NNNC7629688 500 Lm,71 lm/W
		Beam angle 60°		
	6500K	NNNC7635588 250 Lm,83 lm/W	NNNC7635688 350 Lm,70 lm/W	NNNC7635788 500 Lm,71 lm/W
		Beam angle 38°		
		-	NNNC7628588 350 Lm,70 lm/W	NNNC7628688 500 Lm,71 lm/W
		Beam angle 60°		
Power Consumption		3W	5W	7W
Weight		60g	60g	60g
Dimensions (mm)		Φ90*43.5	Φ90*43.5	Φ90*43.5

Panasonic

Global Downlight Series

Extremly efficient with Longer lifetime

Enerfy Saving **50%**

CFL	LED
20W	9W

Longer lasting **200%**

CFL	LED
8,000 hours	Lifetime 15,000 hours

Instalation Friendly & Simple design

• Design of frame of Donwnlight can fit with the ceiling for installation, that makes finishing looks flat even in case ceiling is not flat.
Simple and elegant design meet with any application.

■ Specifications

Beam angle	100deg
Input Power Voltage	AC220-240V
Frequency	50/60Hz
Life time	15000h
IP	20
Material	PBT

■ Dimentions & Weight

	8W	15W
W(mm)	115	175
H(mm)	69	85
Weight	140g	270g
Cut Out(mm)	φ95	φ150

■ Light Disturibution

8W — Maintenance Factor 1.0 (Unit lx)

15W — Maintenance Factor 1.0 (Unit lx)
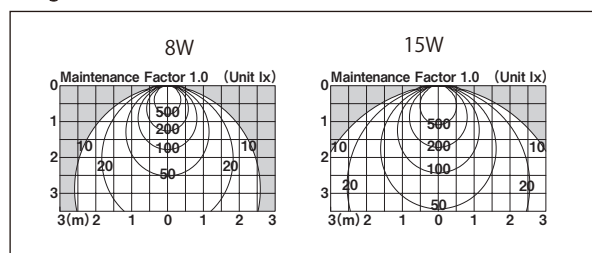
■ Lineup

Power Consumption		8W	15W
CRI 80	3000K	NNP72249 640 lm・80 lm/W	NNP74449 1200 lm・80 lm/W
	6500K	NNP72259 720 lm・90 lm/W	NNP74459 1350 lm・90 lm/W

2020. 06

Panasonic

LED Slim Panel light

Extreamly Slim & Durable metal body

- Less than 20mm of Height is much slimer than usual downlight
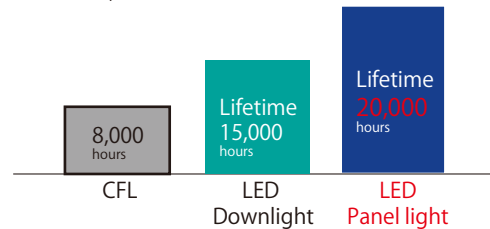
Downlight 12W — 54mm

Panel light 12W — 20mm

- Using Alluminium for whole of body

Maintenance Frinedly

- Driver is separeted from body to be replaced in case of defective.

- Longer lifetime 20,000 hours

| CFL | LED Downlight | LED Panel light |
| 8,000 hours | Lifetime 15,000 hours | Lifetime 20,000 hours |

■ Specifications
Input Power Voltage   AC220-240V
Frequency   50/60Hz
Life time   20000h
Power Factor   TBA
Material   Body：Alluminium(White)
                         Lens: PC(White)

Dimention & Weight

Cut out

	6W	9W	12W	15W	18W
H	<20mm	<20mm	<20mm	<20mm	<20mm
A	TBA	TBA	TBA	TBA	TBA
Cut out	φ90mm	φ90mm	φ110mm	φ150mm	φ175mm
Weight	TBA	TBA	TBA	TBA	TBA

Power Consumption		6W	9W	12W	15W	18W
CRI 80	☐ 3000K	NNNC7650088 450lm・75.0 lm/W	NNNC7650188 675 lm・75.0 lm/W	NNNC7650288 900 lm・75.0 lm/W	NNNC7650388 1200 lm・80.0 lm/W	NNNC7650488 1440 lm・80.0 lm/W
	☐ 4000K	NNNC7655088 450lm・75.0 lm/W	NNNC7655188 675 lm・75.0 lm/W	NNNC7655288 900 lm・75.0 lm/W	NNNC7655388 1200 lm・80.0 lm/W	NNNC7655488 1440 lm・80.0 lm/W
	☐ 6500K	NNNC7651088 450lm・75.0 lm/W	NNNC7651188 675 lm・75.0 lm/W	NNNC7651288 900 lm・75.0 lm/W	NNNC7651388 1200 lm・80.0 lm/W	NNNC7651488 1440 lm・80.0 lm/W

※   Final specification and appearance may vary.

Panasonic

LED Surface Mounted(Small)
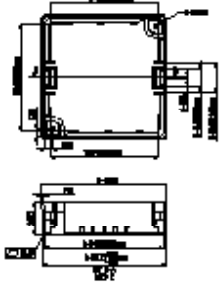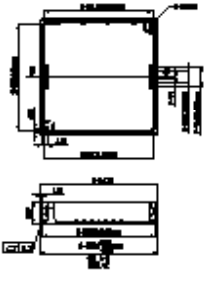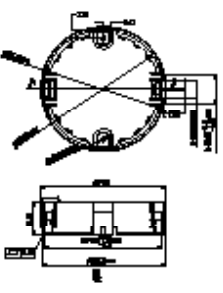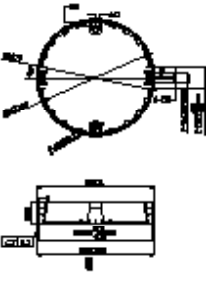

■ Specifications
Input Power Voltage：AC220-240V
Frequency：50/60Hz
Life time：15000h
■ Material
Cover：PC/ABS(white)
Frame: PS(white)

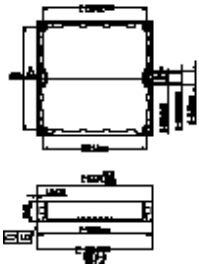|		Round		Square	
		Size Φ120mm	Size Φ170mm	Size □120mm	Size □170mm
CRI 80	3000K	NNNC7632088 350 Lm,58 lm/W	NNNC7632188 800 Lm,67 lm/W	NNNC7632088 350 Lm,58 lm/W	NNNC7632188 800 Lm,67 lm/W
	4000K	NNNC7633088 350 Lm,58 lm/W	NNNC7633188 800 Lm,67 lm/W	NNNC7633088 350 Lm,58 lm/W	NNNC7633188 800 Lm,67 lm/W
	6500K	NNNC7637088 350 Lm,58 lm/W	NNNC7637188 800 Lm,67 lm/W	NNNC7637088 350 Lm,58 lm/W	NNNC7637188 800 Lm,67 lm/W
Power Consumption		6W	12W	6W	12W
Weight		180 g	310 g	220 g	380 g
Dimensions (mm)		Φ120*H36mm	Φ170*H36mm	□120*36mm	□170*36mm

Panasonic
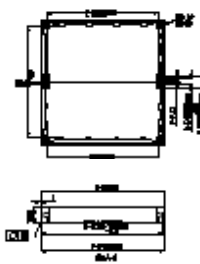
LED Surface Mounted

■ Specifications
Input Power Voltage：AC220-240V
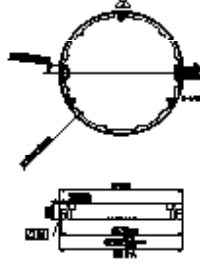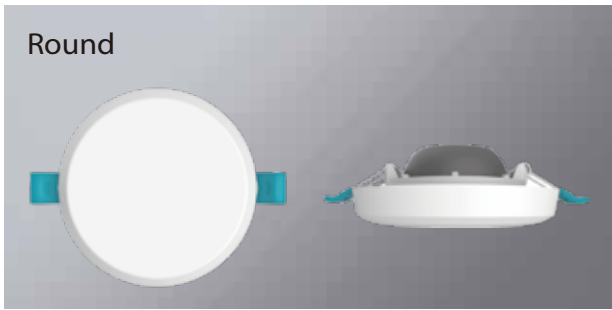Frequency：50/60Hz
Life time：20000h
■ Material
Cover：PC/ABS(white)
Frame: PS(white)
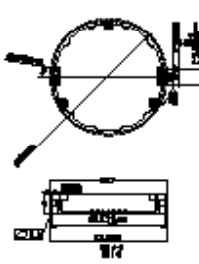
		Round		Square	
		Size Φ225mm	Size Φ300mm	Size □225mm	Size □300mm
CRI 80	3000K	NNNC7622088 1350 Lm,75 lm/W	NNNC7622188 1700 Lm,77 lm/W	NNNC7622588 1350 Lm,75 lm/W	NNNC7622688 1700 Lm,77 lm/W
	4000K	NNNC7623088 1350 Lm,75 lm/W	NNNC7623188 1700 Lm,77 lm/W	NNNC7623588 1350 Lm,75 lm/W	NNNC7623688 1700 Lm,77 lm/W
	6500K	NNNC7627088 1350 Lm,75 lm/W	NNNC7627188 1700 Lm,77 lm/W	NNNC7627588 1350 Lm,75 lm/W	NNNC7627688 1700 Lm,77 lm/W
Power Consumption		18W	24W	18W	24W
Weight		400 g	685 g	495 g	795 g
Dimensions（mm）		Φ225mm	Φ300mm	□225mm	□300mm

Panasonic

LED Rimless Downlight

Round

Square

Excellent & Soft design

- Modern design of downlight without the rim of frame, glowing at the edge of reflector

<Image1>

High quality of light illumination

- Lighting up in 2 direction(up and down), illuminating even a ceiling, that makes a space of your room bright.

<Image2>

■ Specifications

Input Power Voltage	AC220-240V
Frequency	50/60Hz
Life time	20000h
Material	Cover：PC/ABS(white)
	Frame: PS(white)

Dimention & Weight

Round

	9W	12W
H	20mm	20mm
A	φ115mm	φ130mm
Cut out	φ90mm	φ110mm
Weight	TBA	TBA

Square

	9W	12W
H	20mm	20mm
A	□115mm	□135mm
Cut out	φ90mm	φ110mm
Weight	TBA	TBA

Power Consumption		Round		Square	
		9W	12W	9W	12W
CRI 80	■ 3000K	NNNC7620088 540 lm · 60.0 lm/W	NNNC7620188 720 lm · 60.0 lm/W	NNNC7620388 540 lm · 60.0 lm/W	NNNC7620488 720 lm · 60.0 lm/W
	□ 4000K	NNNC7625088 540 lm · 60.0 lm/W	NNNC7625188 720 lm · 60.0 lm/W	NNNC7625388 540 lm · 60.0 lm/W	NNNC7625488 720 lm · 60.0 lm/W
	□ 6500K	NNNC7621088 540 lm · 60.0 lm/W	NNNC7621188 720 lm · 60.0 lm/W	NNNC7621388 540 lm · 60.0 lm/W	NNNC7621488 720 lm · 60.0 lm/W

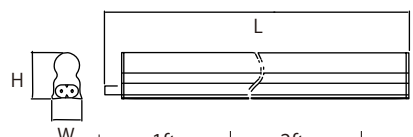※ Final specification and appearance may vary.

Panasonic

LED Batten

■ Specifications

Input Power Voltage	AC220-240V
Frequency	50/60Hz
Life time	20000h
Material	Body: PC
	Diffuser : PC

■ Dimentions & Weight

	1ft	2ft	4ft
L(mm)	319	591	1192
W(mm)	22	22	22
H(mm)	34	34	34
Weight	60g	90kg	160kg

Longer lifetime

- More than 2 times longer lifetime than conventinal 20,000 hours(L70)

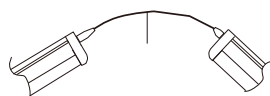| Conventinal	LED Batten
8,000 hours	Lifetime 20,000 hours
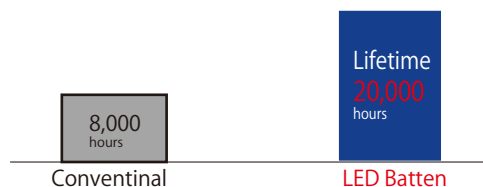
Seamless light by Multipule Connection

- fixture has a jonit for connection
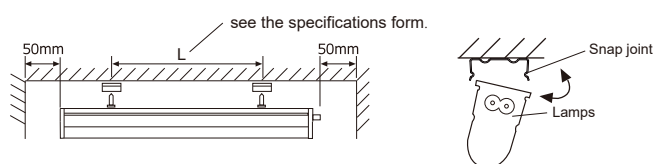 Max number of connection: 23pcs(1ft), 13pcs(2ft), 8pcs(4ft)

- Connection by cable is also possible
  (Connection cable provided in the package)

■ Installatoin

- Mount the snap joint to the ceiling with wood screws.
- Snap one end of the lamp into one end of the mounting clip and push the other end into the clip

50mm   L   50mm   see the specifications form.

Snap joint

Lamps

■ Lineup

Type		1ft	2ft	4ft
Wattage		4W	7W	14W
CRI 80	3000K	NNFC5002988 330 lm・82.5 lm/W	NNFC5002888 600 lm・85.7 lm/W	NNFC5002688 1200 lm・85.7 lm/W
	6500K	NNFC5017988 330 lm・82.5 lm/W	NNFC5017888 600 lm・85.7 lm/W	NNFC5017688 1200 lm・85.7 lm/W

Panasonic

LED Batten SP Series
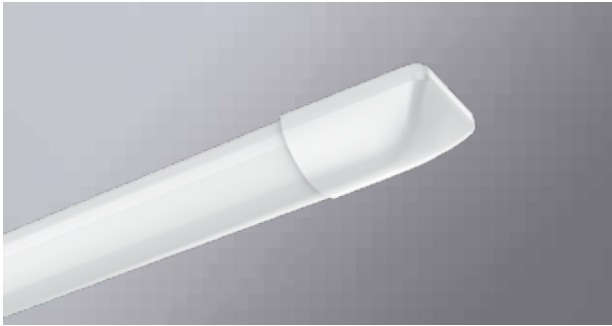
■ Specifications
Input Power Voltage	AC220-240V
Frequency	50/60Hz
Life time	25000h
Material	Body: PC(White)

Dimention & Weight

	18W	36W
L	600mm	1200mm
W	68mm	68mm
H	28mm	28mm
Weight	TBA	TBA

Smart design suitable for anywhere

• More stylish design than existing model of LED Batten

LED Batten

LED Batten SP series

Multipule choise of installation

• This fixture can be installed by fixing or hanging

Hanging

Fixing

Longer Lifetime

• Longer lifetime 25,000 hours

8,000 hours	Lifetime 15,000 hours	Lifetime 25,000 hours
CFL	LED Batten	LED Batten SP series
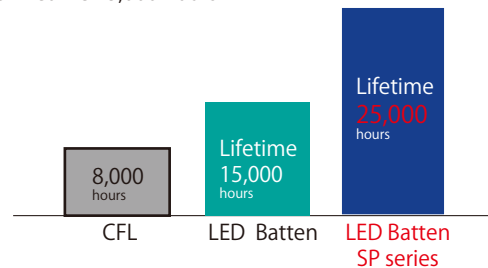
Power Consumption		18W	36W
CRI 80	☐ 3000K	NNFC5004088 1600 lm・88.9 lm/W	NNFC5004188 3200 lm・88.9 lm/W
	☐ 4000K	NNFC5009088 1600 lm・88.9 lm/W	NNFC5009188 3200 lm・88.9 lm/W
	☐ 6500K	NNFC5009588 1600 lm・88.9 lm/W	NNFC5009688 3200 lm・88.9 lm/W

※ Final specification and appearance may vary.

Panasonic

LED Mini Flood Light

■ Specifications

Input Power Voltage	AC220-240V
Frequency	50/60Hz
Life time	25000h
Power Factor	0.9
IP	65
Material	Body: ADC12 (Black)
	Panel: Glass (Transparent)
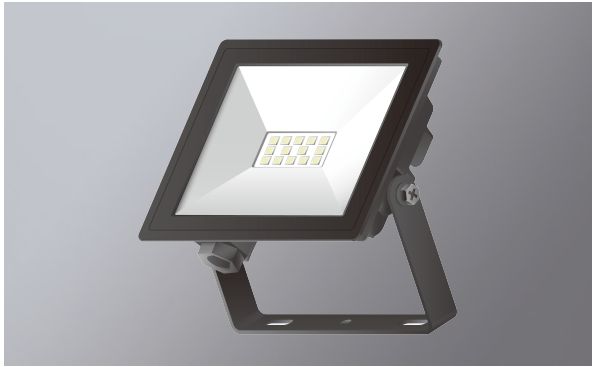
Reliable & Durable Design

IP65
Waterproof

• Material used tempered glass(Panel) & ADC(Bod) ensure reliability and durability of this fixture.

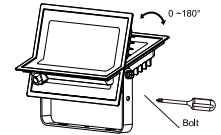• IP rate 65 is recommended to be used for outdoor.

Free adjustament

Angle can be adjusted by fastening the bolt.

• Direction is adjustable for your usage and application

■ Dimentions & Weight

Size (Unit: mm)

Type	Screw Size	A	B	C	D	E	F	G	J
10W	M4/ST4.0	114	109	29.5	86	80	64	Φ4.5	4.5
20W	M4/ST4.0	138	127	30	103	80	60	Φ4.4	4.4
30W	M5/ST5.0	167	162	31	122	110	90	Φ5.5	5.5
50W	M6/ST6.0	197	174	35	137	114	90	Φ6.5	6.5

	Weight
10W	240g
20W	315g
30W	485g
50W	680g

■ Lineup

Power Consumption		10W	20W	30W	50W
CRI 80	3000K	NNYC2011188 900 lm · 90 lm/W	NNYC2011288 1800 lm · 90 lm/W	NNYC2011388 2700 lm · 90 lm/W	NNYC2011588 4500 lm · 90 lm/W
	4000K	NNYC2012188 900 lm · 90 lm/W	NNYC2012288 1800 lm · 90 lm/W	NNYC2012388 2700 lm · 90 lm/W	NNYC2012588 4500 lm · 90 lm/W
	6500K	NNYC2016188 900 lm · 90 lm/W	NNYC2016288 1800 lm · 90 lm/W	NNYC2016388 2700 lm · 90 lm/W	NNYC2016588 4500 lm · 90 lm/W

Panasonic

LED Spot Light (Surface Mounted & Duct Mounted)

Lighting Duct

RAIL-2-10-W88 (White)
RAIL-2-10-B88 (Black)
Length: 1m

Connector

I Style   CON-2-180-W88 (White)
          CON-2-180-B88 (Black)

L Style   CON-2-90-W88 (White)
          CON-2-90-B88 (Black)

■ Specifications

Input Power Voltage	AC220-240V
Frequency	50/60Hz
Life time	20000h
Material	Body: AL6063
	Diffuser：PMMA

■ Dimentions & Weight

(mm)

	L1	L2	W	H1	H2	Weight
5W	75	103	60	25	102	0.16kg
7W	75	103	60	25	102	0.16kg

Multiple choices for your favorites

・Method of installation

Surface Mounted   Duct Mounted

・Body Color

White   Black

■ Lineup

Power Consumption	Surface Mounted				Duct Mounted			
	5W		7W		5W		7W	
Beam Angle	30°		35°		30°		35°	
Body Color	○ White	● Black	○ White	● Black	○ White	● Black	○ White	● Black
CRI 80　3000K	NNNC7601488 300 lm・60 lm/W	NNNC7601588 300 lm・60 lm/W	NNNC7601688 420 lm・60 lm/W	NNNC7601788 420 lm・60 lm/W	NNNC7601088 300 lm・60 lm/W	NNNC7601188 300 lm・60 lm/W	NNNC7601288 420 lm・60 lm/W	NNNC7601388 420 lm・60 lm/W
CRI 80　6500K	NNNC7606488 300 lm・60 lm/W	NNNC7606588 300 lm・60 lm/W	NNNC7606688 420 lm・60 lm/W	NNNC7606788 420 lm・60 lm/W	NNNC7606088 300 lm・60 lm/W	NNNC7606188 300 lm・60 lm/W	NNNC7606288 420 lm・60 lm/W	NNNC7606388 420 lm・60 lm/W

Panasonic

LED Strip light
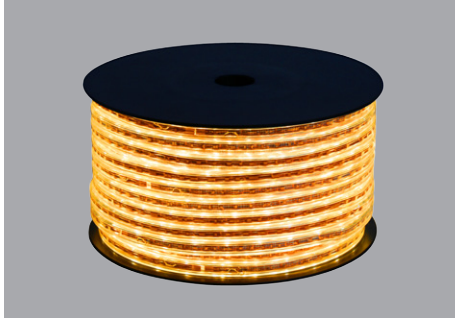
■ Specifications
Input Power Voltage：DC220-240V
Life time：20000h
Weight：5250g
Dimensions：Width 11・Length 50000・Height 7

■ Material
Body：PVC

		Beam angle：diffusion
CRI 80	☐ 3000K	**NNNC8013188** 560 lm · 75.6 lm/W
	☐ 4000K	**NNNC8018188** 580 lm · 78.3 lm/W
	☐ 6500K	**NNNC8023188** 600 lm · 81 lm/W
Power Consumption		8W/m

Power Supply for LED Strip Light

NNNC80132P88*
(**✱** Plug type A or C)

■ Specifications
Input Power Voltage：
AC220-240V,50/60Hz
370W
Body:PVC

Mount Clip for LED Strip Light

NNNC80133K88

Panasonic

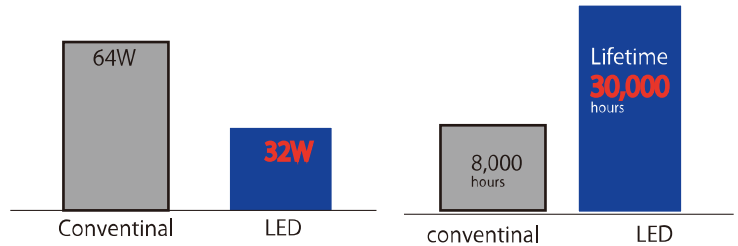# LED Big Panel Light

Simple & Slim design

- Common prodcuts with simple design can suitable for any application
  Application Recommended: Office, Home, Shops etc

- Slime height (less than 50mm) type can be installed for low ceiling building.

47mm

Extremly efficient with Longer lifetime

Enerfy Saving **50%**   Longer lasting **300%**

64W				Lifetime **30,000** hours
32W		8,000 hours		
Conventinal	LED	conventinal		LED

■ Specifications

Input Power Voltage	AC220-240V
Frequency	50/60Hz
Life time	30000h
Material	Body: Iron
	Reflector: PET
	Diffuser: PS
	Trim: ABS

■ Dimentions & Weight

	2×2	1×4
L(mm)	595	1195
W(mm)	595	295
H(mm)	47	47
Weight	2.65kg	2.41kg

2×2

595mm

595mm   47mm

1×4

295mm

1195mm   47mm

■ Lineup

| Power		2×2	1×4
Wattage		32W	
CRI 80	3000K	NNFC7014788 3200 lm · 100 lm/W	NNFC7014588 3200 lm · 100 lm/W
	4000K	NNFC7011788 3200 lm · 100 lm/W	NNFC7011588 3200 lm · 100 lm/W
	5000K	NNFC7016788 3200 lm · 100 lm/W	NNFC7016588 3200 lm · 100 lm/W
	6500K	NNFC7019788 3200 lm · 100 lm/W	NNFC7019588 3200 lm · 100 lm/W

2020. 05

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LED Simple Ceiling Light

Longer lifetime

- More than 2 times longer lifetime than conventinal 20,000 hours(L70)

Conventinal	LED Batten
8,000 hours	Lifetime **20,000** hours

Simple Design for any style & any application

- Simple design ceiling is suitable for any style of rooms

- Simple design ceiling is suitable fixture for any rooms in your house, such as living room, bed room, kids room etc.
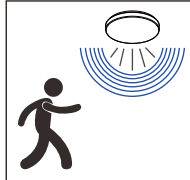
■ **Specifications**

Input Power Voltage	AC220-240V
Frequency	50/60Hz
Life time	20000h
Material	Cover: PMMC (White)

■ **Dimentions & Weight**

φW

H

	12W	18W	24W
W(mm)	264	334	384
H(mm)	80	82	85
Weight	460g	660g	920g
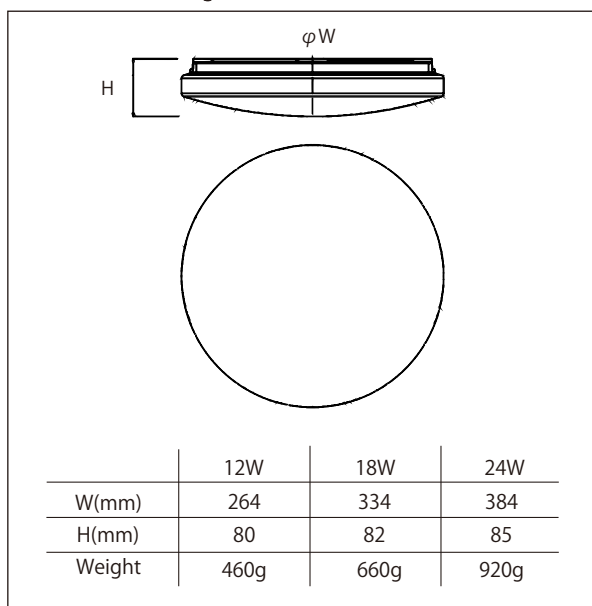
■ **Lineup**

Power Consumption		12W	18W	24W
CRI 80	🟧 4000K	HHXQ140188 600 lm・56 lm/W	HHXQ240188 900 lm・56 lm/W	HHXQ240388 1290 lm・56 lm/W
	🟦 6500K	HHXQ140288 600 lm・56 lm/W	HHXQ240288 900 lm・56 lm/W	HHXQ240488 1290 lm・56 lm/W

2020**.** 05

Panasonic

LED Simple Ceiling Light Sensor & IP44 Type ※

Equipped with motion / light sensor

Motion / Light Sensor

- In the dark environment, it can light up automatically by sensing human activities.

- In the bright environment, it will not turn on automaticallyeven if human activities are sensed.

  Application: Suitable for corridors and toilets etc.

■ **Specifications**

Input Power Voltage	AC220-240V
Frequency	50/60Hz
Life time	25000h
IP	44
Material	Cover: PMMC (White)

Higher waterproof level

Implemented IP44 by intergrated waterproof seal.

IP44
Waterproof

■ **Dimentions & Weight**

φW

H

	12W	18W
W(mm)	300	370
H(mm)	90	110
Weight	700g	1000g

Longer lifetime

8,000 hours — Incandescence lamp

Lifetime 25,000 hours — LED Light
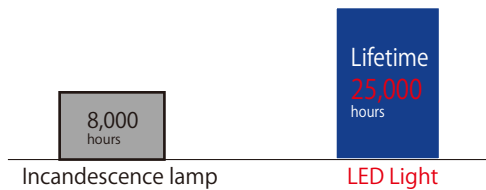
- More than 2 times longer lifetime than incandescence lamp. 25,000 hours(L70)

■ **Lineup**

Power Consumption	12W	18W
CRI 80 — 4000K	HHGXQ141688 860 lm・72 lm/W	HHGXQ241688 1280 lm・71 lm/W
6500K	HHGXQ141788 860 lm・72 lm/W	HHGXQ241788 1280 lm・71 lm/W

Panasonic
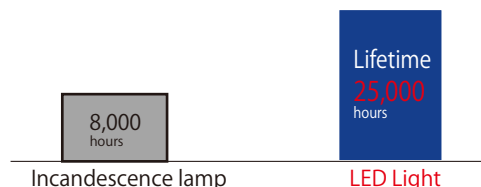
LED Simple Ceiling Light CCT Type ※

Longer lifetime

- More than 2 times longer lifetime than incandescence lamp. 25,000 hours(L70)

	8,000 hours	Lifetime 25,000 hours
	Incandescence lamp	LED Light

■ Specifications

Input Power Voltage	AC220-240V
Frequency	50/60Hz
Life time	25000h
IP	20
Material	Cover: PMMC (White)

■ Dimentions & Weight

φW

H

	12W	18W	24W
W(mm)	264	334	384
H(mm)	80	82	85
Weight	460g	660g	920g

Simple Design for any style & any application

- Simple design ceiling is suitable for any style of rooms.

- Simple design ceiling is suitable fixture for any rooms in your house, such as living room, bed room, kids room etc.

CCT Switch - Easily switch lights to suit any scene

Energetic Mode 6500K	Relax Mode 3000K	Reading Mode 4000K

- Change color temperature by on/off switch, creating a different atmosphere.

■ Lineup
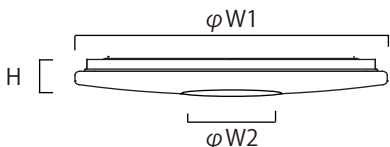
Power Consumption		12W	18W	24W
CRI 80	3000K 4000K 6500K	HHGXQ143188 900 lm・75 lm/W	HHGXQ243188 1350 lm・75 lm/W	HHGXQ243288 1800 lm・75 lm/W

2020. 06

Panasonic

LED Speaker Ceiling Light ※

■ Specifications
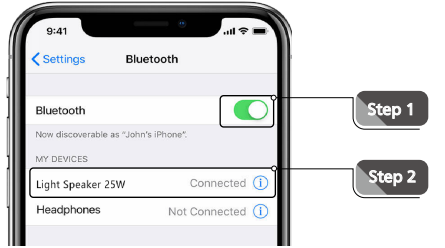
Input Power Voltage	AC220-240V
Frequency	50/60Hz
Life time	20000h
IP	20
Material	Lampshade: PMMA (White)
	Speaker Cover: Plastic (Silver)

■ Dimentions & Weight

φW1
H
φW2

	Speaker Ceiling Light
W1	380 mm
W2	123 mm
H	60 mm
Weight	1.2 kg

■ Connecting Method

9:41
‹Settings Bluetooth

Bluetooth ⬤

Now discoverable as "John's iPhone".

MY DEVICES

Light Speaker 25W   Connected ⓘ   **Step 1**
Headphones   Not Connected ⓘ   **Step 2**

• Connect the light by only 2 simple steps.

Enjoy the music with Bluetooth Function

12:05
Tuesday, August 7
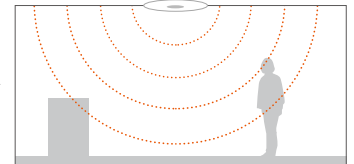
Bluetooth®

• Connect easily with Bluetooth to enjoy the music you like.

• Integrated with high quallity speaker to give you a perfect musical experience.

Immersive musical experience

Sound Performance of a General Soundbox
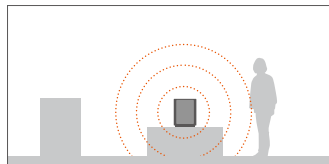
Sound Performance of Speaker Ceiling Light

• Top-down sound effects, providing immersive musical experience.

Multiple lighting modes

CCT

- CCT Changeable
Change color temperature from 3000K to 6500K by pressing Warm/Cool buttons on remote control, creating different atmospheres.

Dimmable

-10 Steps Dimmable
Change the brightness by pressing Bright/Dim buttons on remote control, to suit any scene you need.

- RGB Color
Switch among various colors for the RGB light surrounding the speaker by pressing the RGB button, and adjust to any melody you like.

- Night Light
Quick Night Light Mode is available for your relaxation.

■ Lineup

| Power Consumption	30W (Lighting 25w, Speaker 5w)
CRI 80 □ 3000K ⟨ □ 6500K	HHGXS340188 1500 lm・60 lm/W

2020. 07

Panasonic

UV Germicidal lamp

For Your Health and Safety

Panasonic aims to promote your health and safety with Ultra Violet (UV) Germicidal Lamp that uses UV-C for effective sterilization. Panasonic long history and experience in manufacturing lamps led to the development of a special glass tubing that emits high quality, efficient, and effective UV light. For the safety of the users, Panasonic integrated safety functions such as sensors, timers, alarms, and child-lock mode. The product also features minimal buttons for simple and easy controls.

Simple and Easy control

| On/Off | Child Lock | Time Mode 30minutes | Time Mode 60minutes |
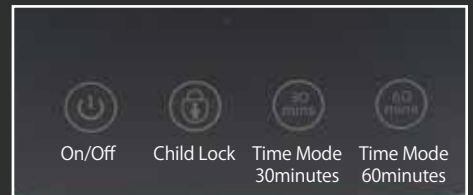
Control Panel has only 4 types of switches for end-user friendly
・ On/Off
・ Child Lock for safety
・ Time Mode(30 minutes)
・ Time Mode(60 minutes)

SJD3001   30W

■AC Adaptert (AC220/240V)
■W80mm L80mm H198mm
■Application Area : 30m² (Living room, Bed room)
■Function
・ Delay On (Start after 30 seconds pushing ON switch)
・ 2 Time Mode (30/60minutes)
・ Safety Function
①Child Lock ②Motion Sensor ③ Alarm before Start

SJD2501Y   2.5W

■USB
■W62mm L52mm H141mm
■Application Area : 3m² (Cabinet, Gadegets)
■Function
・ Time Mode (60minutes)
・ Battery built-in : 700mAh

Panasonic

LED Magnetic Light

Eye   Seamless

Line

■ Specifications

Input Power Voltage	DC5V 1A (By USB Charger) AC Adapter is not contained
Life time	20000h
Material	Cover: PMMA(White) Body: ABS

■ Dimensions

	Dimensions(mm)
Eye	φ80*80
Seamless	φ80*86
Line	300*50*25

Mobile light for anywhere

- Magnetic light can be installed freely anywhere by using magnet.

- Battery inside, running 4 hours. That enable you to take it outside

Easy to charge

- Battery can be charged by USB cable

Contol light for your occation

- Dimming function(10-100%)
  *Line type only

■ Lineup

	Eye	Seamless	Line
Model	HHTQ045188	HHTQ045388	HHTQ045488
Wattage	3W	3W	4W
Shape	Sphere	Sphere	Line
Battery Running Hours	4 hours	4 hours	4 hours

2020. 05

Panasonic
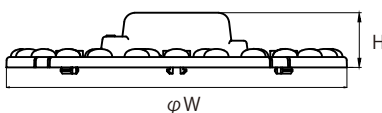
LED Magnetic Ceiling Module

Changeable LED light source

- LED light source for replacement from convetinal fixture to LED,

- Much more efficient than conventional circular lamp

Enerfy Saving
apx. 50%

32W	18W
Conventional	LED
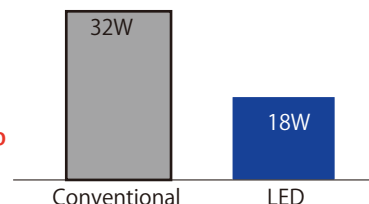
Easy Installation

Installation flow

- Just remove a existing lamp, and accessory parts.

- Connect cable with power line.
- Set it on body of ceiling by magnet

- You can turn it on.
- Light disturibution is uniform without any shadow and blank

- Put a cover on th ceiling.

■ **Specifications**

Input Power Voltage	AC220-240V
Frequency	50/60Hz
Life time	25000h
IP	20
Material	Lens: PC(transparent)

■ **Dimentions & Weight**

	12W	18W	24W
W(mm)	166	166	220
H(mm)	27	27	27
Weight	140g	150g	240g

■ **Lineup**

Power Consumption	12W	18W	24W
CRI 80 — 4s000K	HHQQ240688 1200 lm · 100 lm/W	HHQQ240788 1800 lm · 100 lm/W	HHQQ240888 2400 lm · 100 lm/W
6500K	HHQQ240988 1200 lm · 100 lm/W	HHQQ241088 1800 lm · 100 lm/W	HHQQ241188 2400 lm · 100 lm/W