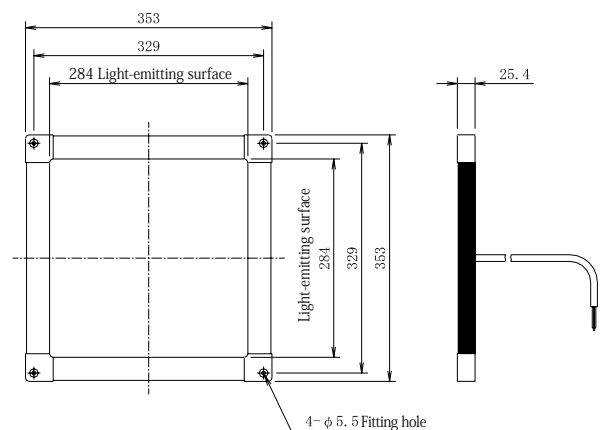
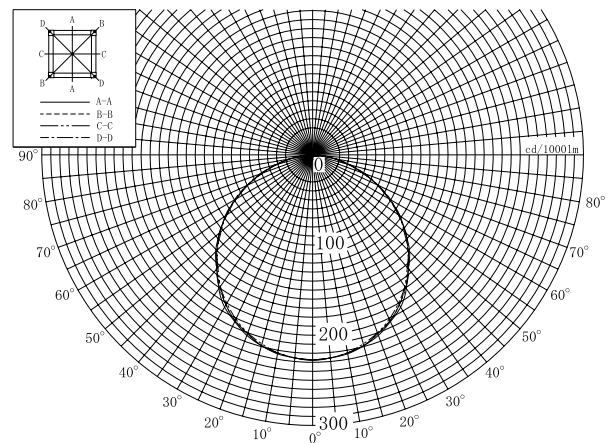


SMART BOARD LED (NON-WATERTIGHT LED CEILING LIGHT)

- Man hours have been largely reduced as it is no longer necessary to embed the board, because at a total height of 25mm, the exposed part is much lower than conventional lighting fixtures.
- We prepare the adapter for implantation (In the case of adapter use, you can install it in a ceiling flat)
- With non-glare structure, it becomes the soft irradiation light that is kind to human eyes
- Longer life 40,000h ■ AC100-240V +/-10% wide range power supply adoption
- The irradiation light can be choose white(5000K) and the electric bulb color(3000K)
- We have DC24V emergency lighting with circuit
- Available Dimmable type and color changeable type (5000K and 3000K) on request.
- The standard color of the frame is white. I take the special orders such as the gilding, the silver plating, depend on number.
- It conform to EN55015/EN61547 As noise measures

TYPE:LSB-353353(R)

Model	input voltage	Consume light	Power factor	Luminous flux
LSB-353353	AC100-240V	11.5W(AC100V) 11W(AC220V)	0.99(AC100V) 0.93(AC220V)	850lm
LSB-353353R (DC24V With emergency circuit)	AC100-240V	11.5W(AC100V) 11W(AC220V)	0.99(AC100V) 0.93(AC220V)	850lm

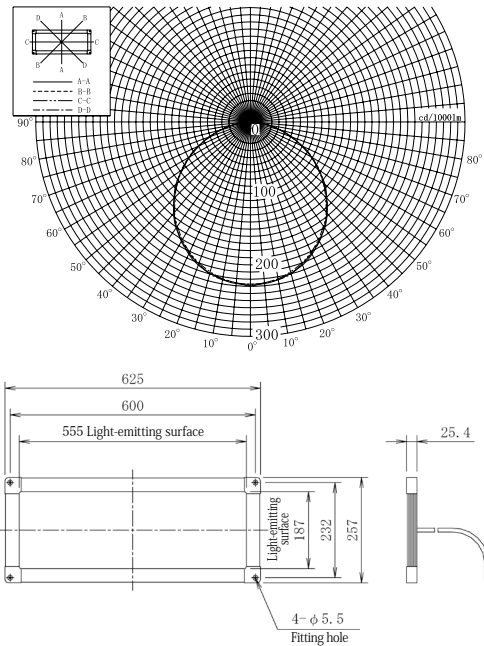


It also has the specifications with IP44/ guard optionally.

SMART BOARD LED (NON-WATERTIGHT LED CEILING LIGHT)

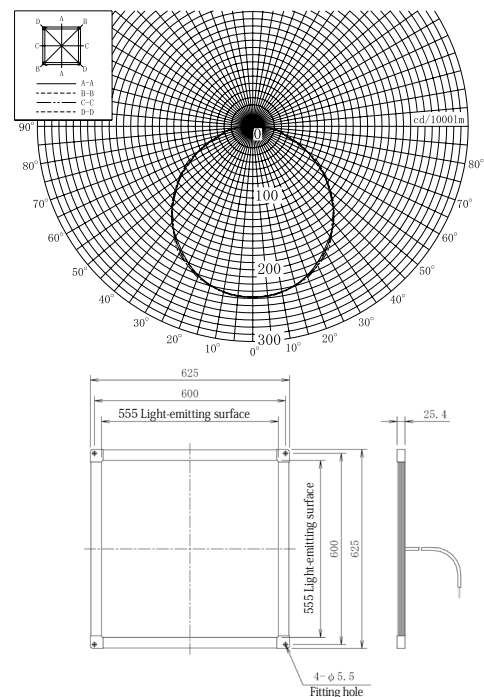
TYPE : LSB-625257 (R)

Model	input voltage	Consume light	Power factor	Luminous flux
LSB-625257	AC100-240V	23.5W(AC100V) 23W(AC220V)	0.99(AC100V) 0.96(AC220V)	1700lm
LSB-625257R (DC24V With emergency circuit)	AC100-240V	23.5W(AC100V) 23W(AC220V)	0.99(AC100V) 0.96(AC220V)	1700lm



TYPE : LSB-625625 (R)

Model	input voltage	Consume light	Power factor	Luminous flux
LSB-625625	AC100-240V	46.5W(AC100V) 46W(AC220V)	0.99(AC100V) 0.96(AC220V)	2800lm
LSB-625625R (DC24V With emergency circuit)	AC100-240V	46.5W(AC100V) 46W(AC220V)	0.99(AC100V) 0.96(AC220V)	2800lm



WATERTIGHT LED CEILING LIGHT

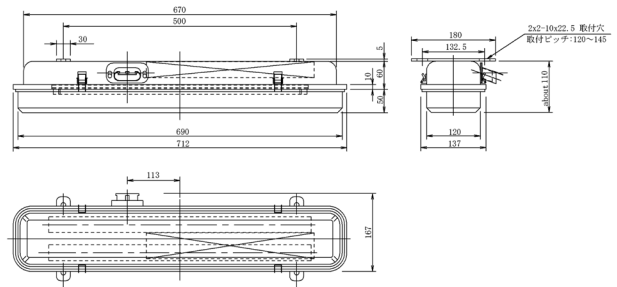
- Half of the consumption electricity compare with the ceiling light
- There is seldom loss of the power supply at a high power factor
- Longer life 40,000h
- There are few ultraviolet rays and fever and is strong in low temperature
- AC100-240V +10% wide range power supply adoption
- It conform to EN55015/EN61547 As noise measures
- With the adoption of the thin template-formed LED module, I prepared the thin glove for exclusive use of the LED which reduced thickness. I changed the materials to the extreme high polycarbonate and came to be able to use even the place that used 燈 with overpass conventionally only with a glove.
- I abolished a socket of G13 used in a conventional fluorescent lamp and adopted a form of our original thin template LED module and removed possibility of the falling off and possibility of the false wearing with the fluorescent lamp.

TYPE:LWS2247



The image is thin glove wearing for exclusive use of the LED

Outline dimension drawing (20Wx2)



Outline dimension drawing (40Wx2)

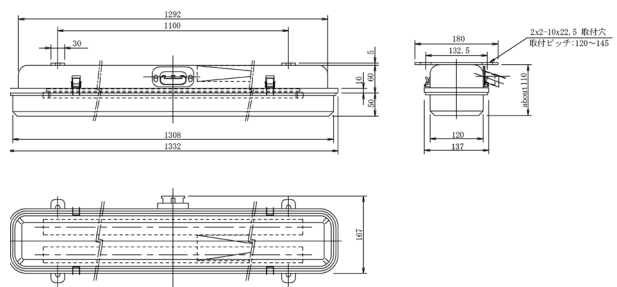


Figure of light distribution of 20w×1 equivalence

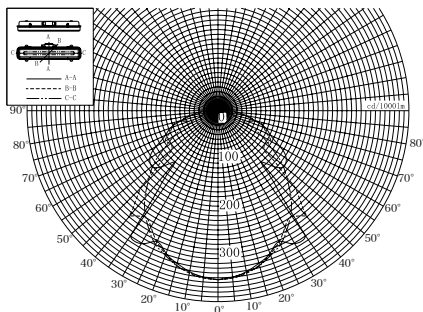


Figure of light distribution of 20w×2 equivalence

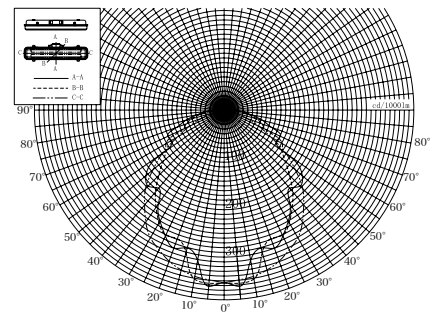


Figure of light distribution of 40w×1 equivalence

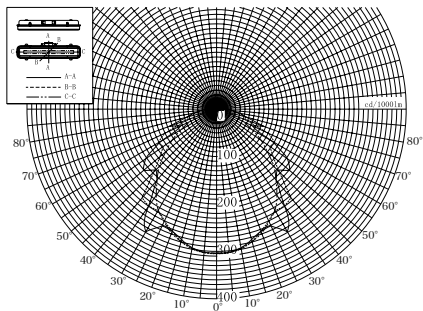
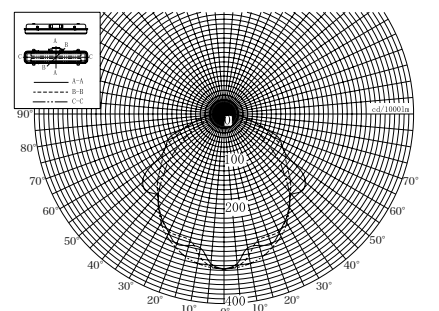


Figure of light distribution of 40w×2 equivalence



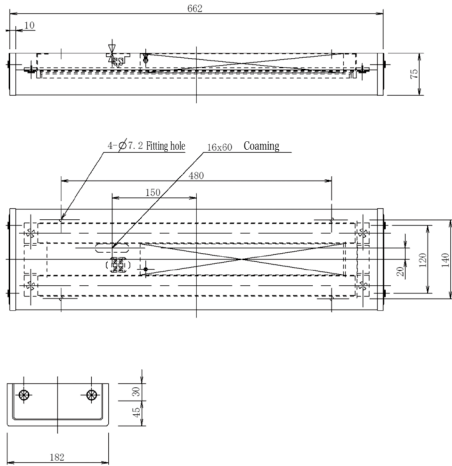
The light distribution mentioned above LWS-2147,2247,4147,4247

LED Module	Range of input voltage	Input current	Power factor	Luminous flux
20W×1 Light equivalency	AC100-240V ± 10% 1Φ 50/60Hz	11W	0.96(100V)/0.93(220V)	900lm
20W×2 Light equivalency	AC100-240V ± 10% 1Φ 50/60Hz	19W/18.5W	0.99(100V)/0.92(220V)	900lm×2
40W×1 Light equivalency	AC100-240V ± 10% 1Φ 50/60Hz	20.5W/20W	0.99(100V)/0.93(220V)	1800lm
40W×2 Light equivalency	AC100-240V ± 10% 1Φ 50/60Hz	38W/37W	0.99(100V)/0.92(220V)	1800lm×2

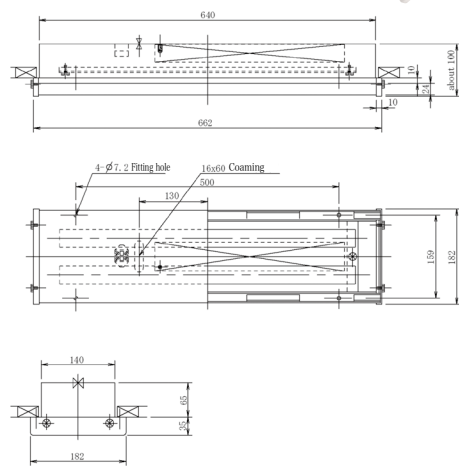
LED CEILING LIGHT

44/49 Series

non-waterproofing surface with glove
LNS-2244

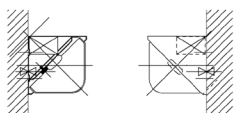
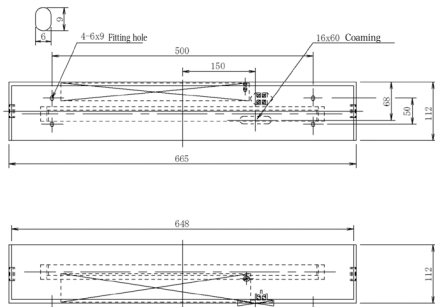


non-waterproofing implantation with glove
LNF-2249

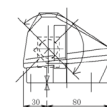
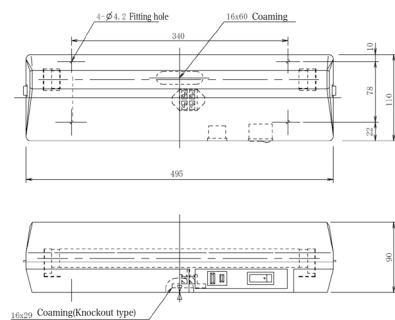


LNW/LBTM Series

Passage light with non-waterproofing glove
LNW-2105



non-waterproofing with glove(resin)
LBTM-1115/5115



The above is one case. We prepare a tool for light elsewhere.