

**LED LIGHTING FIXTURE FOR MARINE USE**



**LES\*W-S LED SURFACE CEILING LIGHT IP56**

Engine room, Cargo hold, laundry, store  
 Body : Electro zinc galvanized steel sheet  
 Diffuser : Milky / clear polycarbonate  
 LED : 0.2W LED Package (Aluminium round heating plate)  
 Cable entry : Terminal box, 4-Cable glands

| Model no. | Capacity | L(mm) | W(mm) | H(mm) | Weight(kg) | Remarks   |
|-----------|----------|-------|-------|-------|------------|-----------|
| LES151W-S | 15W      | 715   | 223   | 133   | 4.70       | FL18W x 1 |
| LES152W-S | 30W      | 715   | 223   | 133   | 4.73       | FL18W x 2 |
| LES291W-S | 29W      | 1350  | 223   | 133   | 7.03       | FL36W x 1 |
| LES292W-S | 58W      | 1350  | 223   | 133   | 7.06       | FL36W x 2 |



**LES\*W-U LED SURFACE CEILING LIGHT IP67**

Outside passage way, cargo holder, workshop  
 Body : Stainless steel sheet  
 Diffuser : Milky / clear polycarbonate  
 LED : 0.2W LED Package (Aluminum round heating plate)  
 Cable entry : 2-Cable glands

| Model no. | Capacity | L(mm) | W(mm) | H(mm) | Weight(kg) | Remarks   |
|-----------|----------|-------|-------|-------|------------|-----------|
| LES151W-U | 15W      | 715   | 223   | 133   | 4.55       | FL18W x 1 |
| LES152W-U | 30W      | 715   | 223   | 133   | 4.58       | FL18W x 2 |
| LES291W-U | 29W      | 1350  | 223   | 133   | 6.83       | FL36W x 1 |
| LES292W-U | 58W      | 1350  | 223   | 133   | 6.86       | FL36W x 2 |



**LES\*S LED THIN SURFACE CEILING LIGHT IP44**

Galley, laundry, pantry and store  
 Body : Stainless steel sheet  
 Diffuser : Milky / clear polycarbonate  
 LED : 0.2W LED Package  
 Cable entry : 4-Cable inlet hole

| Model no. | Capacity | L(mm) | W(mm) | H(mm) | Weight(kg) | Remarks   |
|-----------|----------|-------|-------|-------|------------|-----------|
| LES151S   | 15W      | 711   | 223   | 82.4  | 4.22       | FL18W x 1 |
| LES152S   | 30W      | 711   | 223   | 82.4  | 4.25       | FL18W x 2 |
| LES291S   | 29W      | 1321  | 223   | 82.4  | 6.53       | FL36W x 1 |
| LES292S   | 58W      | 1321  | 223   | 82.4  | 6.56       | FL36W x 2 |



**LES\*N LED SURFACE CEILING LIGHT IP20**

Accommodation areas, inside passage ways  
 Body : Electro zinc galvanized steel sheet  
 Diffuser : Milky polycarbonate  
 LED : 0.2W LED Package  
 Cable entry : 1-Cable inlet hole

| Model no. | Capacity | L(mm) | W(mm) | H(mm) | Weight(kg) | Remarks   |
|-----------|----------|-------|-------|-------|------------|-----------|
| LES151N   | 15W      | 762   | 216   | 63    | 3.90       | FL18W x 1 |
| LES152N   | 30W      | 762   | 216   | 63    | 3.94       | FL18W x 2 |
| LES291N   | 29W      | 1250  | 216   | 63    | 7.20       | FL36W x 1 |
| LES292N   | 58W      | 1250  | 216   | 63    | 7.24       | FL36W x 2 |