

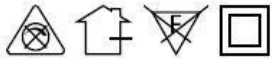


BATH+LIGHT

**ESTUS 30W**

ESTUS SWIVEL  
Indoor Luminaire  
Product Code:

LETS36R030XC / LETS36R030XN / LETS36R030XW  
30W - 3000lm - 6500K - CRI>80 Ra - Beam Angle 36°



**Technical Specifications**

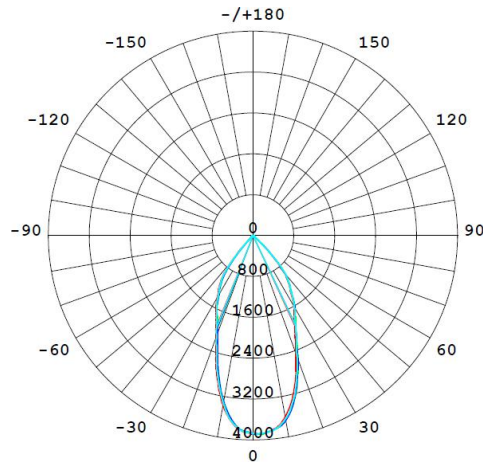
Operating Temperature	-10°C to 40°C
Rated Input Voltage & Frequency	220 ~ 240 V/AC, 50Hz
Rated Input Wattage	30W ± 10%
Rated Input Current	0.132 Amp (Nominal)
Power Factor	≥0.90
ATHD	<10%
Rated Luminous Flux	≥ 3000 lm / 2850 lm / 2700 lm (tolerance as per BIS)
Rated Luminaire Efficacy	≥ 100 lm/W / 95 lm/W / 90 lm/W (tolerance as per BIS)
Correlated Color Temperature (CCT)	6500 K / 4000 K / 3000 K (tolerance as per ANSI)
Color Rendering Index (CRI)	>80 Ra
Beam Angle	36° (within the permissible limits)
Driver Efficiency	≥85%
LED Life Span	>50000 Hrs (Ta=25°C @L70)
Housing	Die Cast Aluminium with White Powder Coating
Lens / Reflector	PC Lens & Reflector
Mounting	Recessed

**Protections**

Over Voltage Protection	Withstand upto 440V/AC for 4 Hrs.
Surge Protection	±4.0KV
Protection Class	Class II
Ingress Protection (IP Rating)	IP20
Impact Protection (IK Rating)	IK02
Short Circuit Protection	Provided
Open Circuit Protection (No Load)	Provided
Reverse Polarity Protection	Provided

All technical data is subject to industry-standard tolerances.

## Light Distribution



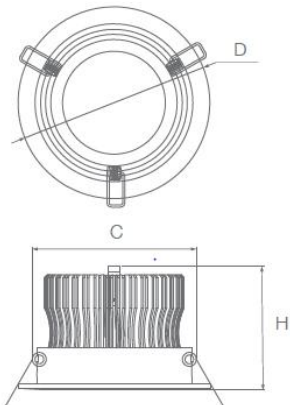
## UGR Table

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions	Viewed crosswise					Viewed endwise					
x = 2H y = 2H	23.8	24.8	24.0	25.0	25.1	23.6	24.6	23.8	24.8	24.9	
3H	23.8	24.7	24.1	24.9	25.1	23.6	24.5	23.9	24.7	24.9	
4H	23.8	24.7	24.1	24.9	25.1	23.6	24.5	23.9	24.7	24.9	
6H	23.8	24.6	24.1	24.9	25.1	23.7	24.5	24.0	24.7	25.0	
8H	23.9	24.6	24.2	24.9	25.2	23.7	24.5	24.0	24.7	25.0	
12H	23.9	24.6	24.2	24.9	25.2	23.7	24.5	24.1	24.8	25.0	
4H	2H	23.6	24.5	23.9	24.7	24.9	23.4	24.3	23.7	24.5	24.7
3H	23.7	24.4	24.0	24.7	25.0	23.5	24.2	23.8	24.5	24.8	
4H	23.7	24.4	24.1	24.7	25.0	23.6	24.2	23.9	24.5	24.9	
6H	23.8	24.4	24.2	24.8	25.1	23.7	24.3	24.1	24.6	25.0	
8H	23.9	24.5	24.3	24.8	25.2	23.8	24.3	24.2	24.7	25.0	
12H	24.0	24.5	24.4	24.9	25.3	23.9	24.4	24.3	24.7	25.1	
8H	4H	23.7	24.2	24.1	24.6	25.0	23.5	24.1	23.9	24.4	24.8
6H	23.9	24.3	24.3	24.7	25.1	23.7	24.2	24.2	24.6	25.0	
8H	24.0	24.4	24.5	24.8	25.3	23.9	24.3	24.3	24.7	25.1	
12H	24.2	24.5	24.6	25.0	25.4	24.0	24.4	24.5	24.8	25.3	
12H	4H	23.7	24.2	24.1	24.5	24.9	23.5	24.0	23.9	24.4	24.8
6H	23.9	24.3	24.3	24.7	25.1	23.7	24.1	24.2	24.6	25.0	
8H	24.0	24.4	24.5	24.8	25.3	23.9	24.2	24.4	24.7	25.2	
Variations with the observer position at spacings (CIE Pub.117):											
S = 1.0H	+ 2.0 / - 4.7					+ 2.0 / - 4.6					
1.5H	+ 4.2 / - 4.7					+ 4.3 / - 4.6					
2.0H	+ 3.7 / - 0.7					+ 3.0 / - 0.6					

## Product Dimensions (DiaxH)

Ø138x100 mm (Tol.  $\pm 5$  mm), Cutout Size Ø118 mm

### Line Diagram



### Applications

Residences, Offices, Small Retail Shops, Hotels, Coffee Shops, Restaurants, Hospitals, area lighting and for other indoor applications.