



BATH + LIGHT

ESTUS 3W

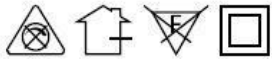
ESTUS SWIVEL

Indoor Luminaire

Product Code:

LETS36R003XC / LETS36R003XN / LETS36R003XW

3W - 240lm - 6500K - CRI>80 Ra - Beam Angle 36°



Technical Specifications

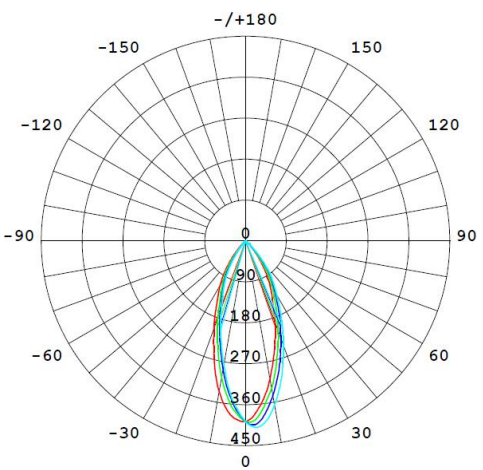
Operating Temperature	-10°C to 40°C
Rated Input Voltage & Frequency	220 ~ 240 V/AC, 50Hz
Rated Input Wattage	3W \pm 10%
Rated Input Current	0.014 Amp (Nominal)
Power Factor	\geq 0.90
ATHD	<20%
Rated Luminous Flux	\geq 240 lm / 225 lm / 210 lm (tolerance as per BIS)
Rated Luminaire Efficacy	\geq 80 lm/W / 75 lm/W / 70 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	\geq 80%
LED Life Span	>50000 Hrs (Ta=25°C @L70)
Housing	Die Cast Aluminium with White/Black Powder Coating
Lens / Reflector	PC Lens & Reflector
Mounting	Recessed

Protections

Over Voltage Protection	Withstand upto 440V/AC for 4 Hrs.
Surge Protection	\pm 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

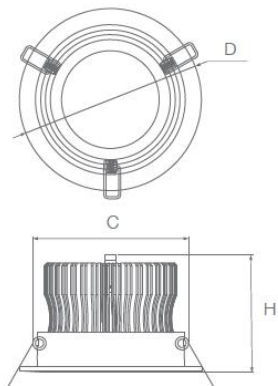
ceiling/cavity		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
x = 2H y = 2H		18.8	19.6	19.0	19.8	20.0	18.7	19.6	18.9	19.7	19.9
	3H	18.8	19.6	19.0	19.8	20.0	18.8	19.6	19.0	19.8	20.0
	4H	18.8	19.5	19.1	19.8	20.0	18.8	19.6	19.1	19.8	20.0
	6H	18.7	19.4	19.0	19.7	19.9	18.9	19.6	19.2	19.9	20.1
	8H	18.7	19.4	19.0	19.6	19.9	19.0	19.7	19.3	19.9	20.2
	12H	18.6	19.3	19.0	19.6	19.8	19.0	19.7	19.4	20.0	20.2
4H	2H	18.7	19.4	19.0	19.7	19.9	18.6	19.4	18.9	19.6	19.8
	3H	18.8	19.4	19.1	19.7	19.9	18.8	19.4	19.1	19.7	20.0
	4H	18.8	19.4	19.1	19.7	20.0	18.9	19.5	19.2	19.8	20.1
	6H	18.8	19.3	19.2	19.6	20.0	19.1	19.6	19.5	19.9	20.3
	8H	18.7	19.2	19.1	19.6	19.9	19.2	19.7	19.6	20.1	20.4
	12H	18.7	19.1	19.1	19.5	19.9	19.4	19.9	19.8	20.2	20.6
8H	4H	18.8	19.3	19.2	19.6	20.0	18.9	19.4	19.3	19.7	20.1
	6H	18.8	19.2	19.2	19.6	20.0	19.2	19.6	19.6	20.0	20.4
	8H	18.8	19.1	19.2	19.5	20.0	19.4	19.8	19.8	20.2	20.6
	12H	18.7	19.0	19.2	19.5	19.9	19.7	20.0	20.2	20.5	20.9
12H	4H	18.8	19.2	19.2	19.6	20.0	18.8	19.3	19.2	19.7	20.0
	6H	18.8	19.2	19.3	19.6	20.0	19.2	19.5	19.6	19.9	20.4
	8H	18.8	19.1	19.3	19.6	20.0	19.4	19.8	19.9	20.2	20.7
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 3.1 / - 2.0					+ 2.5 / - 1.4				
1.5H		+ 5.2 / - 3.2					+ 4.6 / - 2.1				
2.0H		+ 1.2 / - 1.7					+ 0.9 / - 1.3				

With our continuous efforts to upgrade the technology/product, all product specifications and data are subject to change without prior notice. We always try to maintain the accuracy of our product images, but due to different viewing conditions, the colors may vary. Images are only for indicative purpose.

Product Dimensions (DiaxH)

Ø70x50 mm (Tol. ± 5 mm), Cutout Size Ø58 mm

Line Diagram



Applications

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