

“DÉCOR” 15W 36C COB DOWNLIGHTS (Model: SDLCD36C Series)

FEATURES:

- High Efficiency (110 lumens/W)
- Samsung LED or other equivalent branded LED
- High quality powder coated housing for elegant look
- Wide Input Voltage Range (90-305VAC) for protection against voltage fluctuation
- TIS (Thailand) certified



TIS 1955-2551

SPECIFICATIONS*:



SAMSUNG LED

Model	“Décor” 15W COB Spot Downlight – 36C Series
System Power	15W
LED Chips/Packages	SAMSUNG, CREE or LUMILEDS
Color Temperature (CCT)	3000K (Standard model), 4000K, 5000K, 6500K
CRI	>80 Ra
Luminous Flux	1650 lm
Luminous Efficacy	110 lumens / W
Input Voltage	90-305 VAC
Surge Protection	2kV
Power Factor	> 0.95
Power Supply Efficiency	> 90%
Dimming	Optional (0-10V dimming)
Beam Angle	24 Deg (Standard model), 40 Deg
Design Life	50,000 hours
Housing Color	White (Black heat sink)
Housing Material	Aluminum (Diecast, Extrusion, spinning)
Housing surface finish	Power coating
Lens Material	Glass

*Specifications are subject to changes without prior notice.

REVISION: 1

Title: “DÉCOR” 15W COB DOWNLIGHT – 36C Series

Model: SDLCD36C4Z-150

SHEET No: 1 of 3

Date: 2017.10.01

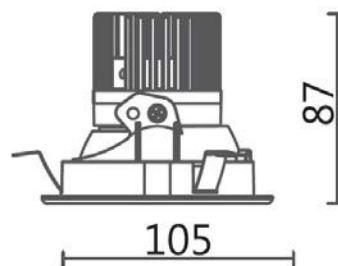
Version: 2.0

“DÉCOR” 15W 36C COB DOWNLIGHTS (Model: SDLCD36C Series)

PRODUCT PHOTOS AND SIZE:



TIS 1955-2551



ORDERING INFORMATION: e.g., SDLCD36C4Z-15030N-8024-04

Series		Wattage		Color Temperature (CCT)		Dimming		CRI		Beam Angle		Diameter	
SDLCD36C4Z	DÉCOR 36C4Z	150	15W	30	3000K	N D	Non-dimmable Dimmable	80	80 Ra	24	24 DEG	04	4 inch
				40	4000K			40	40 DEG				
				50	5000K								
				65	6500K								

REVISION: 1

Title: “DÉCOR” 15W COB DOWNLIGHT – 36C
Series

Model: SDLCD36C4Z-150

SHEET No: 2 of 3

Date: 2017.10.01

Version: 2.0

“DÉCOR” 15W 36C COB DOWNLIGHTS (Model: SDLCD36C Series)

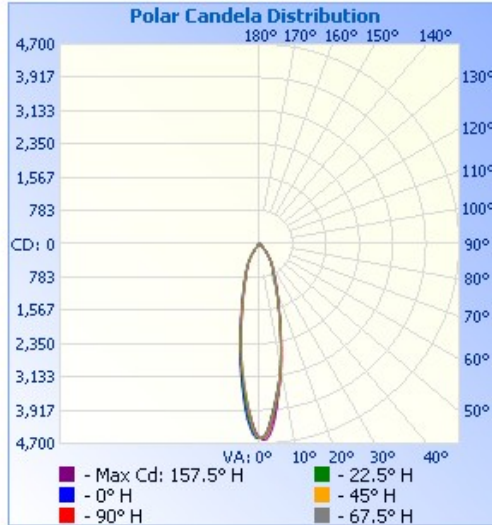


TIS 1955-2551

PHOTOMETRIC CHARACTERISTICS

Filename: Claro Decor 36C4Z 15W COB Spot Downlight

Manufacturer: EPITAX PTE LTD
Luminaire: CLARO “DECOR” 36C4Z 15W SPOT DOWNLIGHT
Luminaire Cat: COB SPOT DOWNLIGHT
Lamp: LED
Lamp Cat: LED
Lamp Output: Total luminaire Lumens: 1518.2
Max Candela: 4,611.0 at Horizontal: 157.5°, Vertical: 1°
Input Wattage: 14.9
Luminous Opening: Point
Photometry : Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 4 X 4

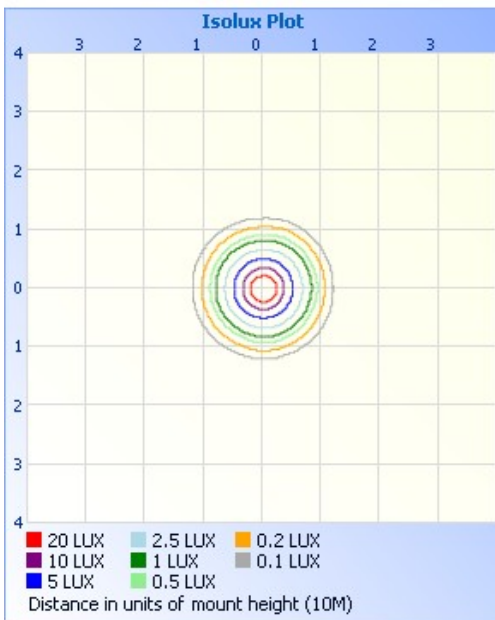


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,178.2	77.6%
0-40	1,411.0	92.9%
0-60	1,501.3	98.9%
60-90	13.7	0.9%
70-100	6.2	0.4%
90-120	0.3	0%
0-90	1,515.1	99.8%
90-180	3.1	0.2%
0-180	1,518.2	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	329.9	21.7%	90-100	0.1	0%
10-20	485.2	32.0%	100-110	0.1	0%
20-30	363.1	23.9%	110-120	0.1	0%
30-40	232.8	15.3%	120-130	0.1	0%
40-50	68.8	4.5%	130-140	0.2	0%
50-60	21.6	1.4%	140-150	0.5	0%
60-70	7.6	0.5%	150-160	0.8	0.1%
70-80	4.0	0.3%	160-170	0.9	0.1%
80-90	2.1	0.1%	170-180	0.4	0%



Illuminance at a Distance

Distance	Center Beam LUX	Beam Width
1.67M	1,644 LUX	0.72 M 0.71 M
3.33M	411 LUX	1.43 M 1.42 M
5.00M	183 LUX	2.15 M 2.13 M
6.67M	103 LUX	2.86 M 2.84 M
8.33M	65.8 LUX	3.58 M 3.55 M
10.00M	45.7 LUX	4.30 M 4.26 M

■ Vert. Spread: 24.2°
■ Horiz. Spread: 24.1°