



# RHOMBUS CCT

CCT & WATTAGE SELECTABLE BACK-LIT PANEL



Rhombus CCT offers a convenient solution for many applications. This high efficacy back-lit panel features selectable CCT, so you can choose the most appropriate colour appearance. It also includes selectable wattage, allowing the lumen output to be varied to suit the requirements of each project, for maximum versatility.

## Features

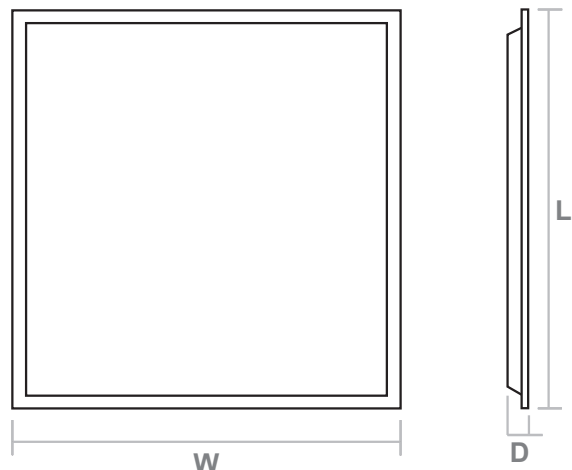
- High efficacy of up to 115 lm/W
- TP(b) diffuser as standard
- Simple selectable CCT - 3000K, 4000K & 6000K
- Variable wattage & light output - 3300 to 4500 lm
- Emergency options available

## Specification

<b>Material:</b>	Body: Steel Frame: Aluminium Diffuser: TP(b) PS
<b>Colour Temperature:</b>	3000/4000/6000K Selectable
<b>Colour Finish:</b>	White 9003
<b>CRI</b>	Ra>80
<b>LED Lifetime:</b>	L80B50 50,000 Hrs
<b>IP Rating:</b>	IP40
<b>IK Rating:</b>	IK03
<b>Working Temperature:</b>	-20°C to 45°C
<b>Power Factor:</b>	>0.9
<b>Electrical Class:</b>	Class II
<b>Guarantee:</b>	5 Years

## Dimensions

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L: 595 x W: 595 x D: 26mm



Product Code	Description	Wattage	Colour Temperature	Lumen Output	Efficacy	Barcodes	Net Weight (kg)
RBE6636-CCT	Rhombus CCT 600mm x 600mm TP(b)	28W 32W 36W 40W	3000K 4000K 6000K	28W - 3300lm 32W - 3700lm 36W - 4150lm 40W - 4500lm	115 lm/W*	5055807624053	1.65

\* Note - Efficacy based on default wattage setting 36W

RSK surface mounting kits available. Contact Red Arrow for details

Product Code	Description	Emergency Battery Type	Barcodes
TITANX/4/KIT	Emergency Conversion Kit	LiFeP04	5055807625258

**Maximum Fittings Per Circuit**

Automatic Circuit Breaker Type:	B6	B10	B13	B16	B20	C10	C13	C16	C20
Rated Current:	6A	10A	13A	16A	20A	10A	13A	16A	20A
Cable (mm):	1.5	1.5	1.5	1.5	2.5	1.5	1.5	1.5	2.5
RBE6636-CCT	28W	12	30	51	77	120	50	84	131
	32W	10	26	44	67	105	44	74	114
	36W	9	24	39	60	93	39	66	102
	40W	8	21	35	54	84	35	59	91

**ENERGY**  
Red Arrow  
RBE6636-CCT

A  
B  
C  
D  
E  
F  
G

40 kWh/1000h

2021 No. 1093

**Light Distribution Curve**

UK CA CE

LED

[www.redarrowelectrical.co.uk](http://www.redarrowelectrical.co.uk)