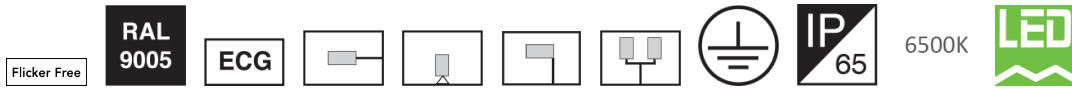


## M610B2C1LED3865-BL

### TULIP park light, B2 series, 6500K, LED3, 3200 Lumens, 26W, Black



#### About Product

TULIP LED park light is Megalite state of the art design suitable for outdoor and park light applications. High pressure die-cast aluminum body, high efficacy, energy saving, environment friendliness, and high ingress protection (IP65) are among the highlights of this luminaire.



#### Technical Information

Luminaire Name:	TULIP
Catalog Code/product code:	M610B2C1LED3865-BL
Mounting Type:	Vertical mounting on pole using two way bracket. Vertical pole mounting, Pillar bracket, Wall mounting with bracket
Application:	Green area
Light source type:	LED
Module/ Lamp quantity:	1
CCT (Color temperature):	6500K - Daylight
Light source:	LED
Lumen maintenance:	> 100.000 hours
Lumen maintenance factor:	L85
CRI (Color rendering index):	> 80
Power Consumption:	26
Luminous Flux:	3200
Efficacy (lm/W):	123
IP (Ingress Protection):	IP65
Insulation Class:	Class I
Max. Ambient Temperature:	55°C
Ballast/ Driver:	Constant Current Driver (PF> 0.9)
FLICKER:	Flicker Free

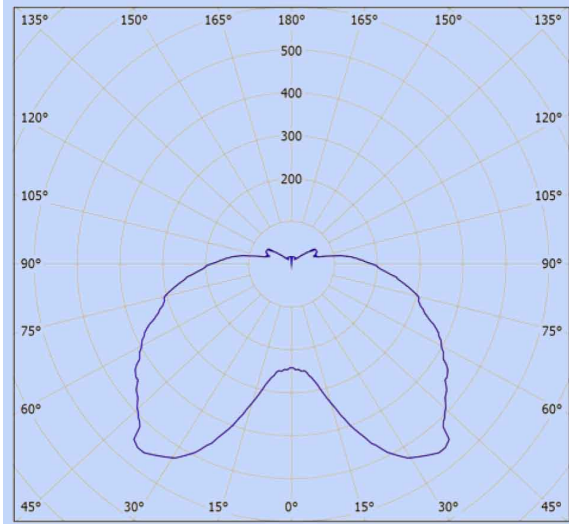
**M610B2C1LED3865-BL**
**TULIP park light, B2 series, 6500K, LED3, 3200 Lumens, 26W, Black**

Ballast/ driver Spec:	Non-dimmable
Ballast/ Driver (Channel quantity):	Single channel
Mains voltage:	170~276 VDC, 220~240 VAC±10%
Voltage Frequency:	50/60 Hz ; 0 (DC)
Wire / Cable Spec:	PVC solid wire
Wire cross section:	0.5
Terminal material:	Polycarbonate
Terminal Spec:	Cable looping is possible, Tool free wire connection, 3-Pole (Size: 2.5)
Body Material:	Die-Cast aluminum
Body Coating:	Powder coated
Body Color:	Black
RAL:	RAL9005
Reflector Material:	aluminum sheet
Reflector Coating:	Black powder coated
Diffuser/Glass Material:	Polycarbonate diffuser
Diffuser/Glass Shape:	Clear
Light Distribution:	Park lighting
Gasket Material:	silicon
Interior Connection Material:	Galvanized coated
Exterior Connection Material:	Dacromet coated
Packaging type:	Nylon cover and carton
Weight(Kg):	3.9
Dimensions(mm):	Ø450x455
Luminaire mechanical impact resistance:	IK07

## M610B2C1LED3865-BL

TULIP park light, B2 series, 6500K, LED3, 3200 Lumens, 26W, Black

### Photometric Graph



Glare Evaluation According to UGR											
p Ceiling		70	70	50	50	30	70	70	50	50	30
p Walls		50	30	50	30	30	50	30	50	30	30
p Floor		20	20	20	20	20	20	20	20	20	20
Room Size	X	Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis			
2H	2H	20.6	22.0	21.1	22.5	23.0	23.5	24.9	24.0	25.4	25.9
	3H	22.1	23.4	22.7	23.9	24.5	25.4	26.7	26.0	27.2	27.8
	4H	22.9	24.0	23.4	24.6	25.2	26.4	27.6	27.0	28.1	28.7
	6H	23.5	24.6	24.1	25.2	25.8	27.4	28.5	27.9	29.0	29.6
	8H	23.8	24.9	24.4	25.5	26.1	27.8	28.9	28.4	29.4	30.1
4H	2H	21.4	22.6	21.9	23.1	23.7	23.7	24.9	24.3	25.4	26.0
	3H	23.1	24.1	23.6	24.6	25.3	25.8	26.8	26.3	27.3	28.0
	4H	23.9	24.8	24.5	25.4	26.1	26.9	27.8	27.5	28.4	29.0
	6H	24.8	25.6	25.4	26.2	26.9	28.0	28.8	28.6	29.4	30.1
	8H	25.1	25.9	25.8	26.5	27.2	28.5	29.3	29.1	29.9	30.6
8H	2H	25.5	26.2	26.1	26.8	27.5	29.0	29.7	29.7	30.4	31.1
	4H	24.4	25.1	25.0	25.8	26.5	27.0	27.7	27.6	28.4	29.1
	6H	25.4	26.0	26.1	26.7	27.5	28.2	28.9	28.9	29.5	30.3
	8H	25.9	26.5	26.6	27.1	27.9	28.9	29.4	29.5	30.1	30.9
	12H	26.3	26.8	27.0	27.5	28.3	29.5	30.0	30.2	30.7	31.5
12H	4H	24.5	25.2	25.1	25.8	26.5	27.0	27.7	27.6	28.3	29.1
	6H	25.6	26.1	26.2	26.8	27.6	28.3	28.8	28.9	29.5	30.3
	8H	26.1	26.6	26.8	27.3	28.1	28.9	29.4	29.6	30.1	30.9
Variation of the observer position for the luminaires distances S											
S = 1.0H	+0.1 / -0.1					+0.2 / -0.2					
S = 1.5H	+0.2 / -0.3					+0.5 / -0.4					
S = 2.0H	+0.3 / -0.6					+0.9 / -0.8					
Standard table	BK07					---					
Correction	9.4					---					
Summand											
Corrected Glare Indices referring to 2800lm Total Luminous Flux											

### Dimensional Drawing

