

# Outback

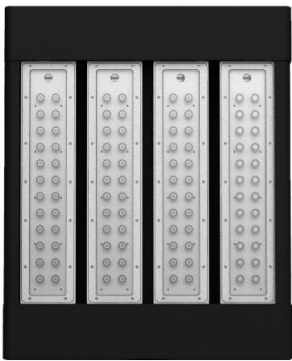
Lighting Technology Limited Prismtech LED Outback Light Limited

Secondary optical design lens

Dimmable, remote control

High Color rendering index

Japan Nichia first grade 183A



Modularly-designed, UL approved Meanwell brand drive to ensure absolute reliability, free maintenance assured.

7 Patents on heat sink design, with excellent thermal convection heat management and maximized heat dissipation aluminum Fin back

Junction Temperature ( $T_j$ )  $41^\circ\text{C} \pm 5\%$  ( $T_a=25$ ), long life assured

IP67 rate  
Extremely low & hot temperature testing passed for  $-25^\circ\text{C}$  low and  $60^\circ\text{C}$  working atmosphere.

High Color rendering index  $R_a > 75$  up to  $R_a 80$   
life span  $> 50,000$  hours. more than 10 years life

Luminous Efficiency  $> 120$  lm/w

Come with Japan Nichia first grade 183A LEDs

Secondary optical design lens, available beam Angles:  
 $60^\circ$ ,  $+90^\circ$ ,  $90^\circ$ ,  $120^\circ$ .

Extruded rugged Aluminum body to optimize the competitive price.

Dimmable and remote control available

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Applications: workshop, high way checking station, square, warehouse, advertisement board, parking lot.



# Outback

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Model	LED Qty:	Wattage(W)	Size:	Color	Luminous Flux(lumen)	Power Factor	Life Time
SS-HB-NI-MW-90W-HB	78Pcs Nichia 1W	90W		WW/NW/CW	8163Lm	>0.9	40,000Hrs
SS-HB-NI-MW-120W-HB	96Pcs Nichia 1W	120W		WW/NW/CW	10046Lm	>0.9	40,000Hrs
SS-HB-NI-MW-150W-HB	130Pcs Nichia 1W	150W		WW/NW/CW	13605Lm	>0.9	40,000Hrs
SS-HB-NI-MW-180W-HB	160Pcs Nichia 1W	180W		WW/NW/CW	16744Lm	>0.9	40,000Hrs
SS-HB-NI-MW-90W-HB-02	78Pcs TAIWAN LED 1W	90W		WW/NW/CW	6710Lm	>0.9	40,000Hrs
SS-HB-NI-MW-120W-HB-02	96Pcs TAIWAN LED 1W	120W		WW/NW/CW	8258Lm	>0.9	40,000Hrs
SS-HB-NI-MW-150W-HB-02	130Pcs TAIWAN LED 1W	150W		WW/NW/CW	11183Lm	>0.9	40,000Hrs



### III. Size

### III. Distribution curve



Single tube integrated  
1200mm 20W-22W  
Double tube integrated  
1200mm 40W-44W  
600mm 20W-22W

The T8 LED tube is totally Integrated into high-thermal conductivity aluminium alloy base and housing. Remarkable heat dissipation. Available with single tube integrated and double tube integrated, length from 600mm to 2400mm

Electronic features

Outstanding LED drive power with constant current & constant voltage.

Isolating power source with Ultra-wide voltage input(80~280V/AC)

Filter circuit(EMI) integrated

Ultra-glareless light diffuser PC cover

LED Luminous Efficiency(lm/w) > 110 lm/w

Utmost low luminous decay, more than 50,000 hrs life span

LED lights dimmable available ,remote control or N.A

Model	LED Qty:	Wattage(W)	Tube quantity	Lamp size:	Color	Luminous Flux(lumen)	Power Factor	Life Time
SS-HB-NI-MW-21W-HB	312Pcs SMD3020	21W	1pc	1198mm	WW/NW/CW	1960Lm	>0.9	40,000Hrs

# Outback

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SS-HB-NI-MW-42W-HB	624Pcs SMD3020	42W	2pcs	1198mm	WW/NW/CW	3920Lm	>0.9	40,000Hrs
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