Classic, economical and reliable Highbay

GreenUp Round Highbay range of luminaires provides the optimal balance between basic performance and price. The family covers a wide product range with a variety of options, competitive specifications, and long-term quality and reliability. The range is suitable for most industrial applications.

Features and benefits

- 140lm/W system efficacy, excellent energy savings, great value for money.
- Narrow and wide beam options, a range of lumen packages for different applications.
- IP65/IK06 protection, 50Khrs lifetime @Ta35^{o}C, robust and reliable.
- -20^{o}C to 45^{o}C working temperature

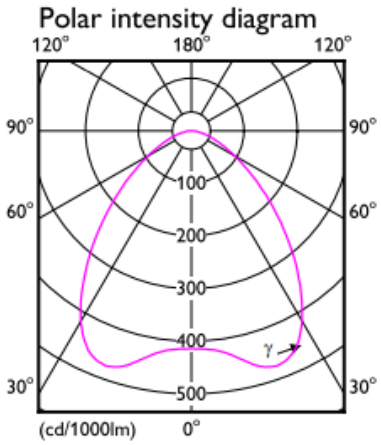
Application

- General manufacturing
- Warehouses & logistical centers

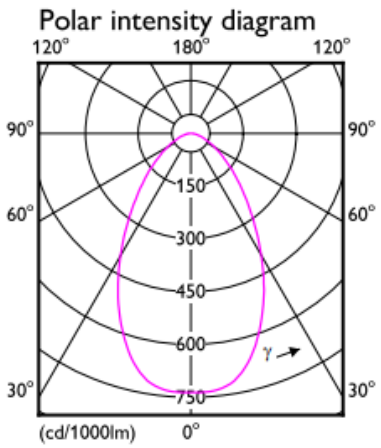
Product Data

Types (BY518P PSU)	LED110	LED160	LED210	LED260	LED300
Lumen Output (typ.)	11000lm	16000lm	21000lm	26000lm	30000lm
System Power (typ.)	77W	115W	154W	187W	207W
Tolerance	-10%/+10%				
System Efficacy (typ.)	143lm/W	139lm/W	137lm/W	139lm/W	143lm/W
CCT (typ.)	CW (6500K)/ NW (4000K)				
CRI	> 80				
Color consistency	5 SDCM				
IP/IK rating	IP65 / IK06				
Classification	Class I				
Operation Temperature	-20°C to +45°C (Ta35°C)				
Lifetime	50Khrs L70B50 @35°C				
Optics	WB; NB				
Reflector Accessory	BY698Z S G2			BY698Z M G2	BY698Z L G2
Input Voltage	220-240V, 50/60 Hz				
Power factor	0.9				
Surge projection	2KV/4KV				
THD	<15% (for >15000lm)				
Mounting / Installation	Suspension (Loop/Pipe); Surfaced (Bracket) (Loop default included in the box for GM version, NOT included in the box for GC version); Optional: Pipe; Bracket				
Warranty	3 years				
Diameter (mm)	Φ278	Φ278	Φ305	Φ358	Φ416
Height (mm)	89	89	99	99	99
Weight (KGS)	1.9	1.9	2.3	3	3.7
Certification	CCC/CB/EMC/CE				

Photometry



WB



NB

Order Information

12NC	Description	Specification	MoQ
911401672007	BY518P LED110/NW PSU WB GM	77W, 11000lm, 4000K, fixed output, wide beam	2
911401672107	BY518P LED110/CW PSU WB GM	77W, 11000lm, 6500K, fixed output, wide beam	2
911401672407	BY518P LED110/NW PSU NB GM	77W, 11000lm, 4000K, fixed output, narrow beam	2
911401672507	BY518P LED110/CW PSU NB GM	77W, 11000lm, 6500K, fixed output, narrow beam	2
911401672207	BY518P LED160/NW PSU WB GM	115W, 16000lm, 4000K, fixed output, wide beam	2
911401672307	BY518P LED160/CW PSU WB GM	115W, 16000lm, 6500K, fixed output, wide beam	2
911401672607	BY518P LED160/NW PSU NB GM	115W, 16000lm, 4000K, fixed output, narrow beam	2
911401672707	BY518P LED160/CW PSU NB GM	115W, 16000lm, 6500K, fixed output, narrow beam	2
911401647607	BY518P LED210/NW PSU WB GM	154W, 21000lm, 4000K, fixed output, wide beam	2
911401647707	BY518P LED210/CW PSU WB GM	154W, 21000lm, 6500K, fixed output, wide beam	2
911401648207	BY518P LED210/NW PSU NB GM	154W, 21000lm, 4000K, fixed output, narrow beam	2
911401648307	BY518P LED210/CW PSU NB GM	154W, 21000lm, 6500K, fixed output, narrow beam	2
911401647807	BY518P LED260/NW PSU WB GM	187W, 26000lm, 4000K, fixed output, wide beam	2
911401647907	BY518P LED260/CW PSU WB GM	187W, 26000lm, 6500K, fixed output, wide beam	2
911401648407	BY518P LED260/NW PSU NB GM	187W, 26000lm, 4000K, fixed output, narrow beam	2
911401648507	BY518P LED260/CW PSU NB GM	187W, 26000lm, 6500K, fixed output, narrow beam	2
911401648007	BY518P LED300/NW PSU WB GM	207W, 30000lm, 4000K, fixed output, wide beam	2
911401648107	BY518P LED300/CW PSU WB GM	207W, 30000lm, 6500K, fixed output, wide beam	2
911401648607	BY518P LED300/NW PSU NB GM	207W, 30000lm, 4000K, fixed output, narrow beam	2
911401648707	BY518P LED300/CW PSU NB GM	207W, 30000lm, 6500K, fixed output, narrow beam	2

Accessories:

911401523161	BY698Z R-AL S G2	BY518P LED110/160/210
911401523261	BY698Z R-AL M G2	BY518P LED260
911401523361	BY698Z R-AL L G2	BY518P LED300
911401676907	BY518Z PSU Mounting Bracket	Mounting Bracket

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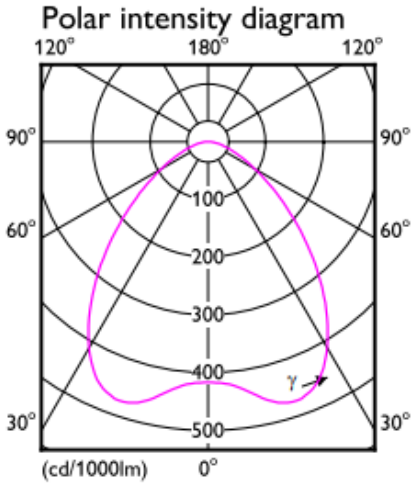
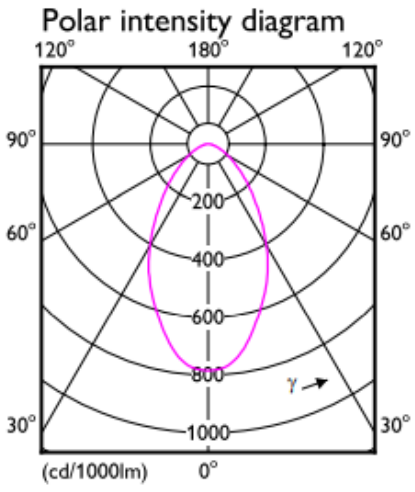
Product Data

Types (BY498P PSU)	LED100	LED150	LED180	LED245
Lumen Output (typ.)	10000lm	15000lm	18000lm	24500lm
System Power (typ.)	78W	118W	140W	187W
Tolerance	-10%/10%			
System Efficacy (typ.)	128lm/W	127lm/W	129lm/W	131lm/W
CCT (typ.)	CW (6500K) / NW (4000K) / 5000K			
CRI	> 80			
Color consistency	5 SDCM			
IP/IK rating	IP65 / IK06			
Classification	Class I			
Operation Temperature	-20°C to +45°C (Ta35°C)			
Daily on/off operation	<= 2 cycle			
Lifetime	30Khrs L70B50 @35°C			
Optics	WB; NB			
Reflector Accessory	BY698Z S G2			BY698Z M G2
Input Voltage	220-240V, 50/60 Hz			
Power factor	0.9			
Surge projection	2KV/4KV			
THD	<15% (for >15000lm)			
Mounting / Installation	Suspension (Loop/Pipe); Surfaced (Bracket)			
	(Loop default included in the box for CAU version, NOT included in the box for GC version);			
	Optional: Pipe; Bracket			
Warranty	3 years			
Diameter (mm)	Φ278	Φ278	Φ305	Φ358
Height (mm)	89	89	99	99
Weight (KGS)	1.9	1.9	2.3	3
Certification	CCC/CB/EMC/CE/SAA			

Photometry



WB



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