

# TRI COLOUR MULTI WATTAGE HIGHBAY REFERENCE GUIDE



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## Recommended Light Levels (AS1680)

Fine Machine Work/ Inspection or Finishing	Medium to Fine Processing/ Manufacturing	Medium Processing/ Manufacturing	Rough Machine Work/ Fabrication	Bulk Storage/ Warehousing
600+ lx	400-600 lx	240-400 lx	160-240 lx	80-160 lx



- 6 wattage options in two luminaires:  
Size 1: **60W, 80W or 100W**  
Size 2: **125W, 150W or 200W**
- **Tri colour** in 4000K, 5000K and 6500K
- High efficacy up to **150lm/w**
- **1-10V Dimming, DALI** option available
- **Sensor compatible** (1-10V only)
- **Die-cast housing**, UV resistant PC lens offer a durable service
- **Surge protection** up to 6KV
- Optional **accessories** include: PC reflector, aluminium reflector, wire guard, bracket, remote control and sensor

### MOUNTING HEIGHT

Height of highbay measured from the ground

		4m	6m	8m	10m	12m	14m	16m	
		<b>LDVHB60-100WTRI (4099854115622) SET TO 60W</b>							
<b>SPACING</b>	Distance between highbays	4m	440 lx	419 lx	402 lx	385 lx	369 lx	353 lx	337 lx
		6m	215 lx	202 lx	193 lx	184 lx	177 lx	169 lx	162 lx
		8m	122 lx	113 lx	106 lx	101 lx	96 lx	92 lx	88 lx
		10m	80 lx						
			<b>LDVHB60-100WTRI (4099854115622) SET TO 80W</b>						
		4m	562 lx	536 lx	513 lx	492 lx	471 lx	451 lx	430 lx
		6m	274 lx	258 lx	246 lx	236 lx	226 lx	216 lx	207 lx
		8m	156 lx	144 lx	135 lx	129 lx	123 lx	118 lx	112 lx
		10m	102 lx	95 lx	89 lx	84 lx	80 lx		
			<b>LDVHB60-100WTRI (4099854115622) SET TO 100W</b>						
		4m	685 lx	653 lx	625 lx	599 lx	574 lx	549 lx	524 lx
		6m	334 lx	314 lx	300 lx	287 lx	275 lx	263 lx	252 lx
		8m	190 lx	175 lx	165 lx	157 lx	150 lx	144 lx	137 lx
		10m	124 lx	116 lx	108 lx	102 lx	97 lx	92 lx	88 lx
		12m	98 lx	96 lx	90 lx	85 lx	82 lx	80 lx	

This is a guide only. A lighting design should be completed for an accurate lux level. Please contact your LEDVANCE Salesperson for further information.



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600+ lx	400-600 lx	240-400 lx	160-240 lx	80-160 lx

## MOUNTING HEIGHT

Height of highbay measured from the ground

SPACING

Distance between highbays

	4m	6m	8m	10m	12m	14m	16m
<b>LDVHB125-200WTRI (4099854115615) SET TO 125W</b>							
4m	913 lx	869 lx	832 lx	799 lx	765 lx	732 lx	699 lx
6m	446 lx	419 lx	400 lx	383 lx	367 lx	351 lx	336 lx
8m	253 lx	234 lx	220 lx	210 lx	201 lx	192 lx	183 lx
10m	165 lx	154 lx	144 lx	136 lx	130 lx	124 lx	118 lx
12m	130 lx	127 lx	120 lx	114 lx	109 lx	105 lx	101 lx
14m	94 lx	89 lx	82 lx				
<b>LDVHB125-200WTRI (4099854115615) SET TO 150W</b>							
4m	1088 lx	1036 lx	992 lx	952 lx	912 lx	873 lx	833 lx
6m	531 lx	499 lx	476 lx	456 lx	437 lx	419 lx	400 lx
8m	302 lx	279 lx	262 lx	250 lx	239 lx	228 lx	218 lx
10m	197 lx	184 lx	172 lx	162 lx	154 lx	147 lx	140 lx
12m	155 lx	152 lx	143 lx	136 lx	131 lx	126 lx	121 lx
14m	112 lx	106 lx	98 lx	92 lx	84 lx	80 lx	
<b>LDVHB125-200WTRI (4099854115615) SET TO 200W</b>							
4m	1343 lx	1279 lx	1226 lx	1176 lx	1127 lx	1078 lx	1029 lx
6m	656 lx	616 lx	588 lx	563 lx	540 lx	517 lx	494 lx
8m	373 lx	345 lx	324 lx	309 lx	295 lx	282 lx	269 lx
10m	244 lx	228 lx	212 lx	201 lx	191 lx	182 lx	173 lx
12m	192 lx	188 lx	176 lx	168 lx	161 lx	155 lx	149 lx
14m	138 lx	131 lx	121 lx	113 lx	104 lx	98 lx	94 lx
16m	132 lx	116 lx	107 lx	100 lx	94 lx	90 lx	86 lx
18m	98 lx	99 lx	91 lx	86 lx	82 lx		

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