

Start Highbay

START Highbay IP65 1-10V 19000lm 840 WB

0039348



Product features

- START Highbay, includes 1 m cables, black aluminium housing, 19,500 Lm, 150 W, 130 Lm/W, 4000 K, drive current: 3210 mA, CRI 80, 90° beam angle, 1-10 V dimmable, IP65, IK08, 54,000 hrs (L80/B50), (D x H) 296 x 177 mm, 1 m mains cable, 1 m control cable, 1.2 m chain length including hooks

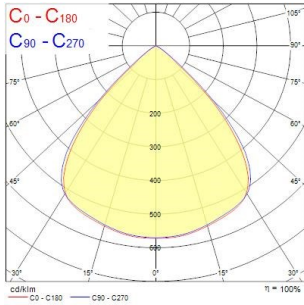


PRODUCT OVERVIEW

Product name	START Highbay IP65 1-10V 19000lm 840 WB
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
ETIM Class	EC001716
E-number FI	4306961
E-number SE	7214415
Warranty	5 years
Useful luminous flux (Fuse)	19500
Fixture luminous flux (lm)	19500
Luminaire efficacy (lm/W)	130
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	90
Glare control	< 25
Photobiological Risk Group	RG1
Total power consumption (W)	150
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	1-10V (Analogue)
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	Black
IP rating	IP65
IK rating	IK08
Product EAN number	5410288393483

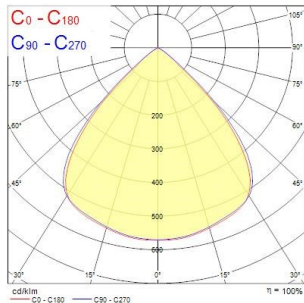
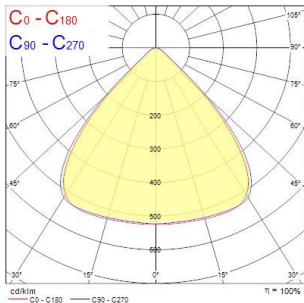
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PHOTOMETRY



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.99 0.95	E(0°) 4025 E(C90) 44.8° 7566 E(C0) 43.8° 7662
1.0	1.97 1.90	E(0°) 10211 E(C90) 44.8° 1902 E(C0) 43.8° 1956
1.5	2.96 2.85	E(0°) 4668 E(C90) 44.8° 841 E(C0) 43.8° 867
2.0	3.94 3.81	E(0°) 2988 E(C90) 44.8° 573 E(C0) 43.8° 499
2.5	4.93 4.76	E(0°) 1943 E(C90) 44.8° 393 E(C0) 43.8° 378
3.0	5.92 5.71	E(0°) 1141 E(C90) 44.8° 232 E(C0) 43.8° 219

Distance [m] Cone diameter [m] Illuminance [lx]
— C0 - C180 (Half beam angle: 87.2°)
— C90 - C270 (Half beam angle: 89.2°)

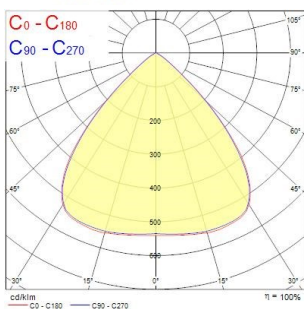


Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.99 0.95	E(0°) 43486 E(C90) 44.8° 7889 E(C0) 43.8° 8325
1.0	1.97 1.90	E(0°) 10987 E(C90) 44.8° 1912 E(C0) 43.8° 2051
1.5	2.96 2.85	E(0°) 4830 E(C90) 44.8° 877 E(C0) 43.8° 942
2.0	3.94 3.81	E(0°) 2717 E(C90) 44.8° 490 E(C0) 43.8° 520
2.5	4.93 4.76	E(0°) 1739 E(C90) 44.8° 316 E(C0) 43.8° 333
3.0	5.92 5.71	E(0°) 1307 E(C90) 44.8° 219 E(C0) 43.8° 231

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— C0 - C180 (Half beam angle: 87.2°)
— C90 - C270 (Half beam angle: 89.2°)

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.96 0.96	E(0°) 39700 E(C90) 43.7° 7626 E(C0) 43.8° 7741
1.0	1.91 1.92	E(0°) 9923 E(C90) 43.7° 1911 E(C0) 43.8° 1989
1.5	2.87 2.88	E(0°) 4474 E(C90) 43.7° 868 E(C0) 43.8° 900
2.0	3.82 3.84	E(0°) 2482 E(C90) 43.7° 478 E(C0) 43.8° 494
2.5	4.78 4.79	E(0°) 1639 E(C90) 43.7° 328 E(C0) 43.8° 340
3.0	5.73 5.75	E(0°) 1154 E(C90) 43.7° 212 E(C0) 43.8° 218

Distance [m] Cone diameter [m] Illuminance [lx]
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TECHNICAL DRAWINGS

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