

Start Highbay HE DALI

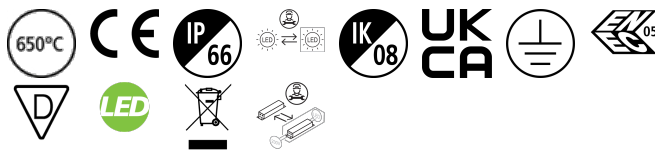
START Highbay HE IP66 DALI 34000lm 840 WB

0043914



Product features

- START Highbay High Efficacy; DALI dimmable; Drive current: 5000mA; 220W; 33700lm; 153lm/W; 54000Hrs L80B50; 4000K; CRI80; Beam angle: 80°; A++ A+ A; 365mm of diameter; RG1; Class I; IK08; IP66; 0.25m mains cable; 0.3m control cable; 1.2m chain length including hooks



PRODUCT OVERVIEW

Product name	START Highbay HE IP66 DALI 34000lm 840 WB
Technology	LED
General application	Logistics & Industry
ETIM Class	EC001716
E-number FI	4309075
Warranty	5 years
Fixture luminous flux (lm)	33700
Luminaire efficacy (lm/W)	153
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	80
Glare control	< 25
Photobiological Risk Group	RG1
Total power consumption (W)	220
Electrical protection	Class I
IP rating	IP66
IK rating	IK08
Product EAN number	5410288439143

DATA TABLE

General data

Product name	START Highbay HE IP66 DALI 34000lm 840 WB
Technology	LED
General application	Logistics & Industry
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001716
E-number FI	4309075
Warranty	5 years

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Optical data

Fixture luminous flux (lm)	33700
Luminaire efficacy (lm/W)	153
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	80
Glare control	< 25
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	220
Mains voltage (V)	220-240V
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	15
Electrical protection	Class I
Drive current (mA)	5000
Inrush Current (A)	75
Inrush Duration (µs)	680
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	1
Max. Luminaires per 13A C Breaker	2
Max. Luminaires per 16A C Breaker	3
Max. Luminaires per 20A C Breaker	3
Max. Luminaires per 10A B Breaker	1
Max. Luminaires per 13A B Breaker	1
Max. Luminaires per 16A B Breaker	2
Max. Luminaires per 20A B Breaker	2

Lifetime data

Lifespan L70 B50	54000
Lifespan L80 B50	54000
Lifespan L90 B50	54000
Lifespan L90 B10	50000

Physical data

IP rating	IP66
IK rating	IK08
Nominal Product Length (mm)	365
Nominal Product Width (mm)	365
Nominal Product Height (mm)	204
Nominal Product Diameter (mm)	365
Weight (kg)	6.47

Packaging

Single packaging type	Carton
Product EAN number	5410288439143

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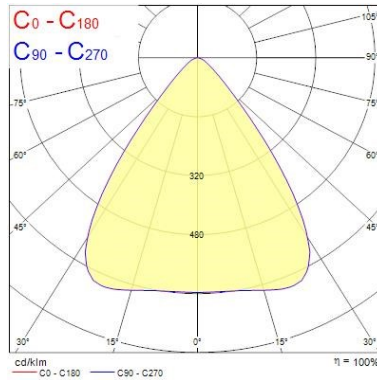
Packaging single length / height (cm)	43.5
Packaging single width (cm)	43.5
Packaging single depth (cm)	22.5
DUN14 (outer)	05410288439143
Units per outer package	1
Packaging outer length / height (cm)	43.5
Packaging outer width (cm)	43.5
Packaging outer depth (cm)	22.5

PHOTOMETRY

0.5	0.77	E(0°) E(C0)	37.7°	8871 2251
1.0	1.55	E(0°) E(C0)	37.7°	21465 5445
1.5	2.32	E(0°) E(C0)	37.7°	9541 2509
2.0	3.09	E(0°) E(C0)	37.7°	5387 1411
2.5	3.86	E(0°) E(C0)	37.7°	3435 903
3.0	4.64	E(0°) E(C0)	37.7°	2385 627

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

— C0 - C180 (Half beam angle: 75.4°)



TECHNICAL DRAWINGS

