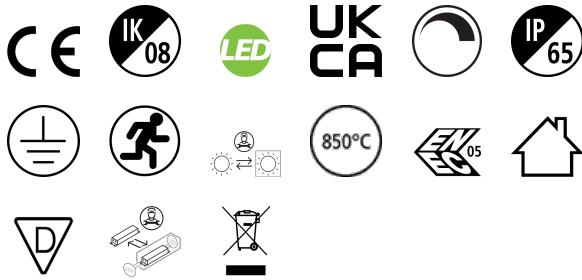


# Rocks IP65 55500lm 840 Wide D4i ZDAST

Code article 2825862

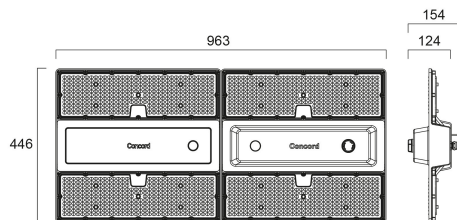
Concord



Logistics and Industry high bay luminaire with Symmetrical Wide beam optics to provide homogenous light distribution for open space areas, comes complete with 2000mm flying lead and 1000mm suspension cable, aluminium housing, PC diffuser, IP65, IK08, Class I, 4000K, CRI80, 3 step MacAdam ellipse, Zhaga Book 18 Ready, Integrated 3hrs DALI Self Test Emergency LiFePO4 unit, D4i driver, 55500lm, 280W, 198lm/W, 105.000hrs L80B50 lifespan, 446 x 963 x 154mm (LxWxD) dimensions, 10.66kg weight, RAL7012 Basalt Grey color, 0...+40°C operating temperature range.

## Atouts techniques

### Dimensions (mm)

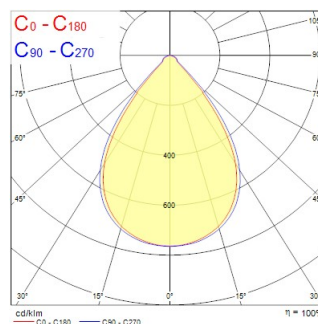


### Photométrie

Distance [m]	Cone diameter [m]	E107	E100	E100	E100	Illuminance [lx]
0.5	0.77 0.72	233	278	278	278	833
1.0	1.54 1.44	604	718	718	718	198
1.5	2.31 2.16	233	278	278	278	49
2.0	3.08 2.87	139	165	165	165	25
2.5	3.85 3.59	102	122	122	122	18
3.0	4.62 4.31	80	96	96	96	14

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

— C0 - C180 (Half beam angle: 71.4°)  
— C90 - C270 (Half beam angle: 75.2°)



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## Données générales

Nom du produit	Rocks IP65 55500lm 840 Wide D4I ZDAST
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Suspended
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	5°C...+35°C
ETIM Class	EC001716
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	55500
Luminaire efficacy (lm/W)	198
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	75
Distribution type	Symmetric
Glare control	< 22
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	830

## Caractéristiques électriques

Emergency type	
Emergency duration (h)	3
Consommation électrique totale (W)	280
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	8
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	D4i
Drive current (mA)	900
Courant d'appel (A)	17
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	10
Max. products per 13A C Breaker	13
Max. products per 16A C Breaker	16
Max. products per 20A C Breaker	20
Max. products per 10A B Breaker	10
Max. products per 13A B Breaker	13
Max. products per 16A B Breaker	16
Max. products per 20A B Breaker	20

# Rocks IP65 55500lm 840 Wide D4I ZDAST

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## Durée de vie

Lifespan L70 B50	120000
Lifespan L70 B20	120000
Lifespan L70 B10	120000
Lifespan L80 B50	105000
Lifespan L80 B20	91000
Lifespan L80 B10	84000
Lifespan L90 B50	51000
Lifespan L90 B20	44000
Lifespan L90 B10	41000

## Données physiques

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser material	PC Polycarbonate
Finition réflecteur	Matt
Longueur (mm)	963
Largeur (mm)	446
Nominal Product Height (mm)	154
Poids (kg)	11.102

## Emballage

Product EAN number	5025768258628
Longueur simple de l'emballage (cm)	102.5
Largeur simple de l'emballage (cm)	50.0
Packaging single depth (cm)	23.0
Units per outer package	1
Packaging outer length / height (cm)	102.5
Packaging outer width (cm)	50.0
Packaging outer depth (cm)	23.0

## Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	5-35