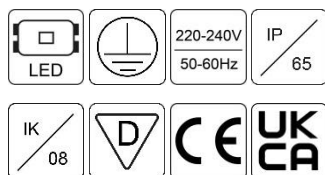


NORTE C LED

High-bays



Images for the product family and options:



Description:

Surface mounted or suspended high-bay LED luminaire for use in low temperatures -35°C environments
 Light distribution type: direct
 Optics: lenses, silicone rubber gasket, impact resistance
 Body: aluminium
 RAL: white (RAL9003)

General data:

Mains voltage: 220-240V, 0/50-60Hz
 LED lifetime, h: 100000/L80B50
 SDCM: 3
 Protection class IEC: I
 Ingress protection code: IP65
 Mechanical impact resistance: IK08
 Protection symbol: D
 Operating temperature range, °C: ta -35...+35°C

Installation:

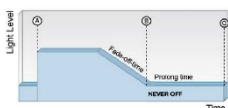
On the ceiling or suspended. Cable, 2.0m, 3x1.5mm²

Environment:

Indoor

Application:

Cold storage, industry, warehouse, transport terminal



Corridor option automatic switching is based on presence/motion with the time delay set on site to suit the customer's requirements, where no presence is detected the light level will fade from 100% down to 10% saving up to 60% of the energy usage. The COR function does not abruptly switch off the lighting but dims it to a 10% level. Depending on the profile selected the device remains at this light level ("never off" profile) or switches off completely after the appropriate delay ("Switch off" profile). This arrangement provides efficient energy savings in 24-hour applications where light is needed round the clock for safety reasons, for example in stairwells and corridors in public buildings, and in large apartment complexes, car parks, pedestrian underpasses, warehouses and underground railway stations.

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Norte C LED1x10700 G331 T830 L30x65 CBF3-2.0m Tmin-35	554	114	80	9499	61,2	155	80+	3000	1,8
Norte C LED1x16050 G332 T830 L30x65 CBF3-2.0m Tmin-35	807	114	80	14248	89,8	159	80+	3000	2
Norte C LED1x21400 G333 T830 L30x65 CBF3-2.0m Tmin-35	1060	114	80	18997	117,2	162	80+	3000	2,4
Norte C LED1x10700 G331 T840 L30x65 CBF3-2.0m Tmin-35	554	114	80	10012	61,2	164	80+	4000	1,8
Norte C LED1x16050 G332 T840 L30x65 CBF3-2.0m Tmin-35	807	114	80	15018	89,8	167	80+	4000	2
Norte C LED1x21400 G333 T840 L30x65 CBF3-2.0m Tmin-35	1060	114	80	20024	117,2	171	80+	4000	2,4
Norte C LED1x10700 G331 T830 L40 CBF3-2.0m Tmin-35	554	114	80	9712	61,2	159	80+	3000	1,8
Norte C LED1x16050 G332 T830 L40 CBF3-2.0m Tmin-35	807	114	80	14568	89,8	162	80+	3000	2
Norte C LED1x21400 G333 T830 L40 CBF3-2.0m Tmin-35	1060	114	80	19424	117,2	166	80+	3000	2,4
Norte C LED1x10700 G331 T840 L40 CBF3-2.0m Tmin-35	554	114	80	10237	61,2	167	80+	4000	1,8
Norte C LED1x16050 G332 T840 L40 CBF3-2.0m Tmin-35	807	114	80	15355	89,8	171	80+	4000	2
Norte C LED1x21400 G333 T840 L40 CBF3-2.0m Tmin-35	1060	114	80	20474	117,2	175	80+	4000	2,4
Norte C LED1x10700 G331 T830 L60 CBF3-2.0m Tmin-35	554	114	80	10139	61,2	166	80+	3000	1,8
Norte C LED1x16050 G332 T830 L60 CBF3-2.0m Tmin-35	807	114	80	15209	89,8	169	80+	3000	2
Norte C LED1x21400 G333 T830 L60 CBF3-2.0m Tmin-35	1060	114	80	20278	117,2	173	80+	3000	2,4

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Norte C LED1x10700 G331 T840 L60 CBF3-2.0m Tmin-35	554	114	80	10687	61,2	175	80+	4000	1,8
Norte C LED1x16050 G332 T840 L60 CBF3-2.0m Tmin-35	807	114	80	16030	89,8	179	80+	4000	2
Norte C LED1x21400 G333 T840 L60 CBF3-2.0m Tmin-35	1060	114	80	21374	117,2	182	80+	4000	2,4
Norte C LED1x10700 G331 T830 L75 CBF3-2.0m Tmin-35	554	114	80	9712	61,2	159	80+	3000	1,8
Norte C LED1x16050 G332 T830 L75 CBF3-2.0m Tmin-35	807	114	80	14568	89,8	162	80+	3000	2
Norte C LED1x21400 G333 T830 L75 CBF3-2.0m Tmin-35	1060	114	80	19424	117,2	166	80+	3000	2,4
Norte C LED1x10700 G331 T840 L75 CBF3-2.0m Tmin-35	554	114	80	10237	61,2	167	80+	4000	1,8
Norte C LED1x16050 G332 T840 L75 CBF3-2.0m Tmin-35	807	114	80	15355	89,8	171	80+	4000	2
Norte C LED1x21400 G333 T840 L75 CBF3-2.0m Tmin-35	1060	114	80	20474	117,2	175	80+	4000	2,4
Norte C LED1x10700 G331 T830 L90x90 CBF3-2.0m Tmin-35	554	114	80	10139	61,2	166	80+	3000	1,8
Norte C LED1x16050 G332 T830 L90x90 CBF3-2.0m Tmin-35	807	114	80	15209	89,8	169	80+	3000	2
Norte C LED1x21400 G333 T830 L90x90 CBF3-2.0m Tmin-35	1060	114	80	20278	117,2	173	80+	3000	2,4
Norte C LED1x10700 G331 T840 L90x90 CBF3-2.0m Tmin-35	554	114	80	10687	61,2	175	80+	4000	1,8
Norte C LED1x16050 G332 T840 L90x90 CBF3-2.0m Tmin-35	807	114	80	16030	89,8	179	80+	4000	2
Norte C LED1x21400 G333 T840 L90x90 CBF3-2.0m Tmin-35	1060	114	80	21374	117,2	182	80+	4000	2,4
Norte C LED1x10700 G331 T830 L120 CBF3-2.0m Tmin-35	554	114	80	10139	61,2	166	80+	3000	1,8
Norte C LED1x16050 G332 T830 L120 CBF3-2.0m Tmin-35	807	114	80	15209	89,8	169	80+	3000	2
Norte C LED1x21400 G333 T830 L120 CBF3-2.0m Tmin-35	1060	114	80	20278	117,2	173	80+	3000	2,4
Norte C LED1x10700 G331 T840 L120 CBF3-2.0m Tmin-35	554	114	80	10687	61,2	175	80+	4000	1,8
Norte C LED1x16050 G332 T840 L120 CBF3-2.0m Tmin-35	807	114	80	16030	89,8	179	80+	4000	2
Norte C LED1x21400 G333 T840 L120 CBF3-2.0m Tmin-35	1060	114	80	21374	117,2	182	80+	4000	2,4

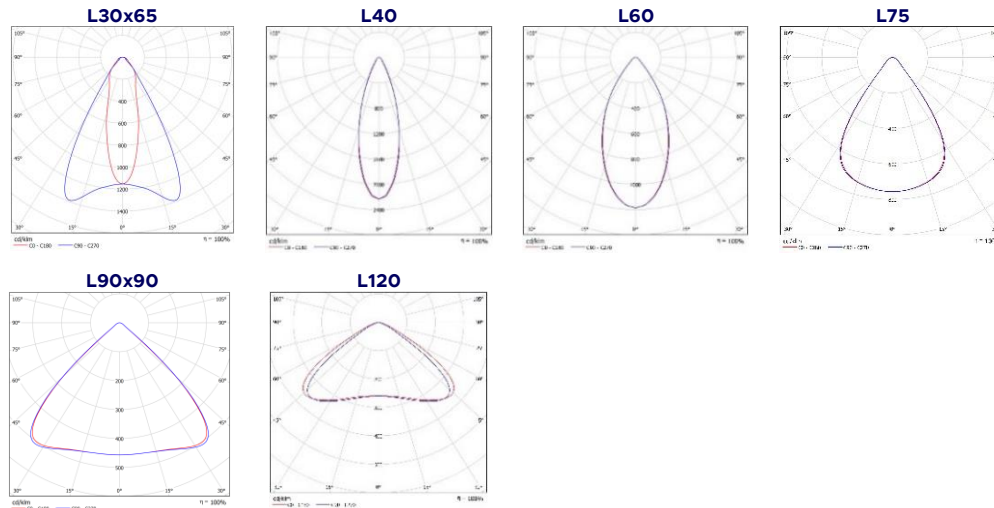
*Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

Available options:

T830 Colour temperature 3000K, CRI 80+
 T840 Colour temperature 4000K, CRI 80+
 T857 Colour temperature 5700K, CRI 80+
 T865 Colour temperature 6500K, CRI 80+
 L30x65 Optics with 30x65 beam angle
 L40 Optics with 40x40 beam angle
 L60 Optics with 60x60 beam angle

L75
 L90x90
 L120
 DALI
 COR
 COR1min
 COR30min

Optics with 75x75 beam angle
 Optics with 90x90 beam angle
 Optics with 120x120 beam angle
 Driver with DALI interface
 Driver with Corridor function (never off)
 Driver with Corridor function 1min (switch off after 1 min.)
 Driver with Corridor function 30min (switch off after 30 min.)



Available accessories:

Product: Suspension MTG KIT - Norte | LED 1.5m
 Description: Suspension kit for Norte | LED highbay, 1.5 meter
 Product: Suspension MTG KIT - Norte | LED 3.0m
 Description: Suspension kit for Norte | LED highbay, 3.0 meter
 Product: Suspension MTG KIT - Norte | LED 5.0m
 Description: Suspension kit for Norte | LED highbay, 5.0 meter



Product: Wire suspension BRACKETS - Norte | LED
 Description: Wire suspension brackets for Norte | LED highbay, 2pcs