

DATENBLATT / FACT SHEET



Ausführung / Version	Nimbus	Häfele
Q Four Connect 40° weiß / white	562-314	833.67.771
Q Four Connect 80° weiß / white	562-315	833.67.772
Q Four Connect 40° schwarz / black	562-316	833.67.773
Q Four Connect 80° schwarz / black	562-317	833.67.774

Q Four Connect

DECKENSTRAHLER MIT FOKUSSIERTEM LICHT UND DRAHTLOSER STEUERUNG
CEILING SPOT WITH FOCUSED LIGHT AND WIRELESS CONTROL

Modularer LED-Deckenstrahler mit kubischem Gehäuse, 4 integrierte Bartenbach-Linsen zur Lichtbündelung und Entblendung, eng abstrahlend (Lichtaustrittswinkel 40° oder 80°) zur akzentuierten Beleuchtung von Flächen und Räumen, die volle Lichtleistung entfaltet sich hierbei auf der Beleuchtungsebene, formale Gestaltung passend zu den Nimbus-Familien Modul Q und Cubic, Deckenring für Direktmontage beiliegend, durch optionales Zubehör entstehen verschiedene modulare Anbindungsmöglichkeiten an der Decke (Bestellvarianten siehe Seite 5), Farbtemperatur stufenlos einstellbar (tunable white), drahtloses Steuern und Dimmen erfolgt über die Häfele Connect Mesh App (basierend auf **Bluetooth**[®] wireless technology), Ausführung für 24 V DC mit Loox5-Stecker, passendes Anschluss-Zubehör sowie weitere Häfele Connect-Aktoren bitte separat bestellen.

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Modular LED ceiling spotlight with cubical housing, 4 integrated Bartenbach lenses for focussing light and reducing glare, narrow beam (beam angle 40° or 80°) for accentuated illumination of surfaces and rooms, the full light performance appears on the illuminated area, design formally adapting to the Nimbus families Modul Q and Cubic, ceiling ring for direct mounting included, optional accessories create various modular mounting options to the ceiling (ordering options see page 5), colour temperature continuously adjustable (tunable white), wireless control and dimming takes place via the Häfele Connect Mesh app (based on **Bluetooth**[®] wireless technology), version for 24 V DC with Loox5 connector, please order suitable connection accessories and additional Häfele Connect actuators separately.

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TECHNISCHE DATEN / TECHNICAL FACTS

Artikel:

Q Four Connect

Art.-Nr. und Ausführung:

siehe Matrix auf Seite 1, Bestellvarianten siehe Seite 5

Beschreibung/Ausführung:

modularer Deckenstrahler (Leuchtenkopf) mit drahtloser Steuerung und Loox5-Stecker, inkl. Deckenring

Hersteller:

Nimbus Group GmbH
Sieglesstr. 41, 70469 Stuttgart / Germany
Tel.: +49(0)711 / 63 30 14 - 0
www.nimbus-group.com / info@nimbus-group.com

Abmessungen / Gewicht:

122 x 122 x 38 mm / ca. 280 Gramm

Material:

Korpus: Kunststoff
Montage über Rasthaken oder rückseitige Magnete

Anschlussleistung:

15 W / 24 Volt DC (SELV)

Anzahl LED / Lichtverteilung:

16 Stück / 100 % direkt, eng abstrahlend (40° oder 80°)

Nutzlichtstrom / lm pro Watt:

Farbtemperatur einstellbar (tunable white) 2700-5000 K
40°: 550 lm @ 2700 K / 38 lm/W, 680 lm @ 5000 / 45 lm/W
80°: 725 lm @ 2700 K / 50 lm/W, 900 lm @ 5000 K / 60 lm/W

RA / Farbtoleranz:

> 90 / 3 SDCM

mittlere Bemessungslebensdauer

L80 B10 > 50 000 Stunden

ta:

15-40 °C / 59-104 °F

Gehäuseschutzart / elektrische Schutzklasse:

IP 20 / SK III

Steuerung / Dimmung:

erfolgt über die Häfele Connect Mesh App
(basierend auf **Bluetooth**[®] wireless technology)

Frequenzband: 2402-2480 MHz

max. Antennenleistung: +4 dBm

Prüfzeichen:



Dieses Produkt enthält Lichtquellen der Energieeffizienzklasse F.

Reinigungs- und Pflegehinweise:

Leuchte vor dem Reinigen ausschalten. Keine ätzenden oder abrasiven Reinigungsmittel verwenden, sondern Leuchte z.B. mit einem Microfasertuch trocken reinigen.

Alle Angaben erfolgen ohne Gewähr für Irrtümer und Übertragungsfehler. Wir bitten um Verständnis, dass wir uns Änderungen in der Gestalt und Technik vorbehalten.

product:

Q Four Connect

item no. and version:

see matrix on page 1, ordering options see matrix on page 5

description/design:

modular ceiling spot (luminaire head) with wireless control and Loox5 connector, incl. ceiling ring for direct mounting

manufacturer:

Nimbus Group GmbH
Sieglesstr. 41, 70469 Stuttgart / Germany
Tel.: +49(0)711 / 63 30 14 - 0
www.nimbus-group.com / info@nimbus-group.com

dimensions / weight:

122 x 122 x 38 mm / approx. 280 grams

materials:

housing: plastic
mounting via snap-in hooks or magnets on the back

power consumption:

15 W / 24 volts DC (SELV)

number of LED / light distribution:

16 pcs / 100 % direct beam, narrow beam (40° or 80°)

luminous flux / lumens per watt:

colour temperature adjustable (tunable white) 2700-5000 K
40°: 550 lm @ 2700 K / 38 lm/W, 680 lm @ 5000 / 45 lm/W
80°: 725 lm @ 2700 K / 50 lm/W, 900 lm @ 5000 K / 60 lm/W

CRI / colour tolerance:

> 90 / 3 SDCM

average rated life:

L80 B10 > 50 000 hours

ta:

15-40 °C / 59-104 °F

degree of protection / IEC protection class:

IP 20 / Class III

control / dimming:

via the Häfele Connect Mesh app
(based on **Bluetooth**[®] wireless technology)

frequency band: 2402-2480 MHz

max. antenna power: +4 dBm

certificates:



This product contains light sources of energy efficiency class F.

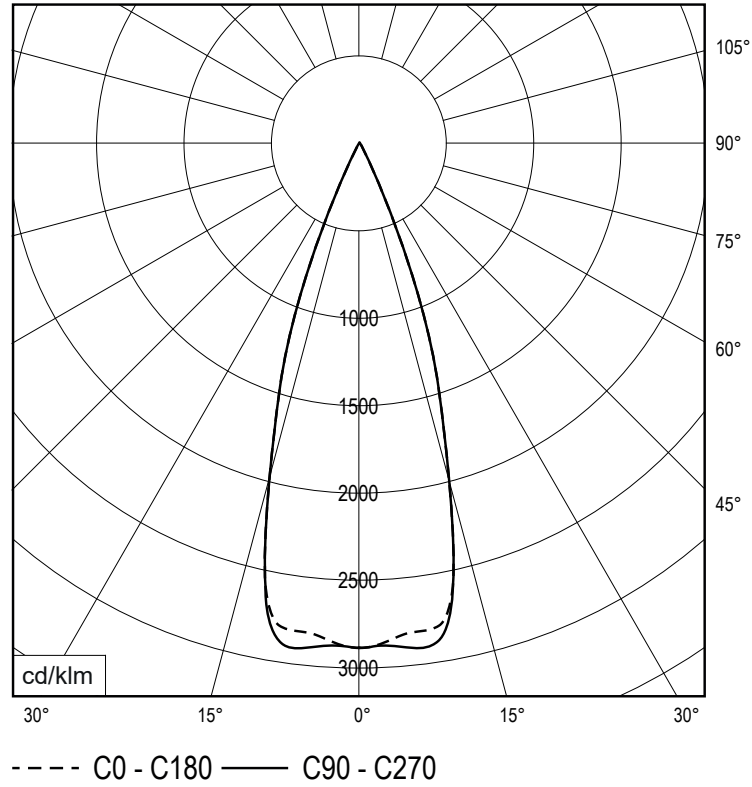
cleaning and care:

Switch off luminaire before cleaning. Do not use any corrosive or abrasive cleanser. We recommend to clean the luminaire with a dry microfibre towel only.

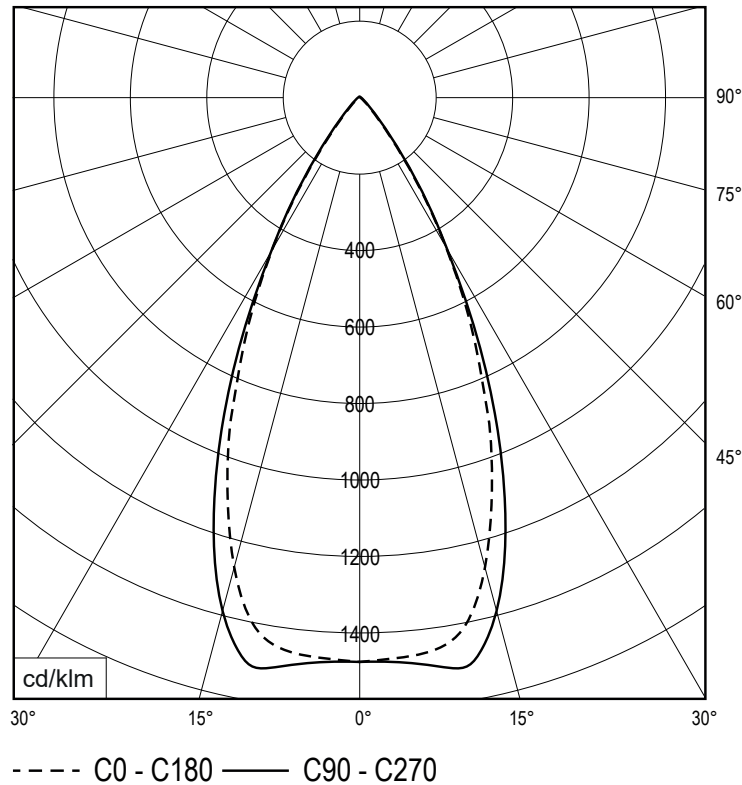
The information may be subject to errors in content or transmission errors; we do not accept responsibility for any such errors. We reserve the right to make changes to design and technology and apologise for any inconvenience this may cause.

LICHTVERTEILUNG LIGHT DISTRIBUTION

Abstrahlwinkel 40°
beam angle 40°

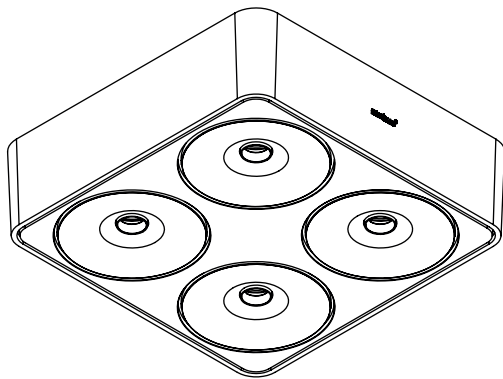


Abstrahlwinkel 80°
beam angle 80°

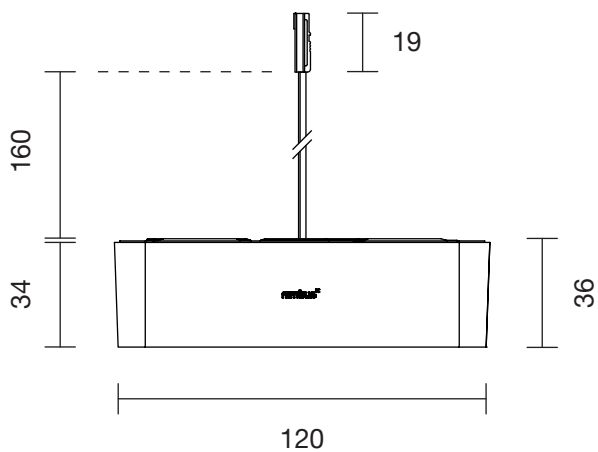
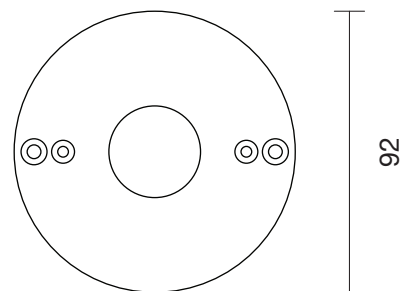
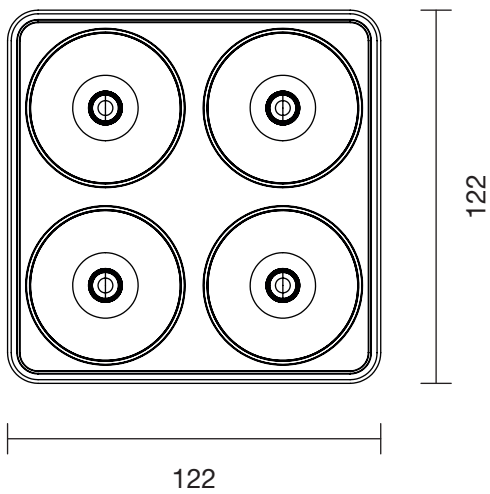
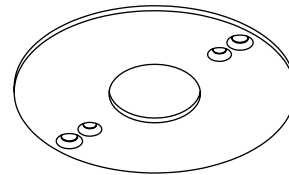


ISOMETRIE UND ABMESSUNGEN / SIZES

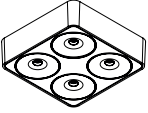
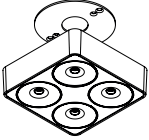

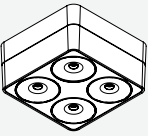
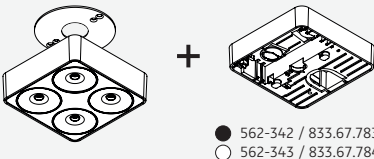

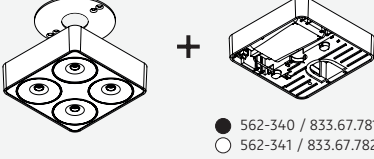

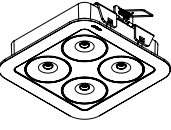
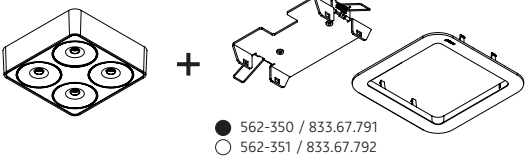
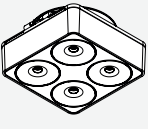
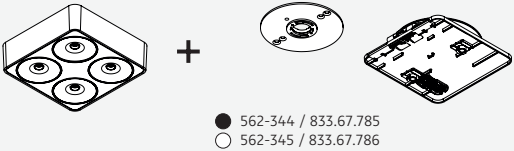

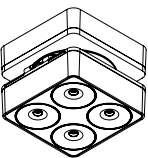
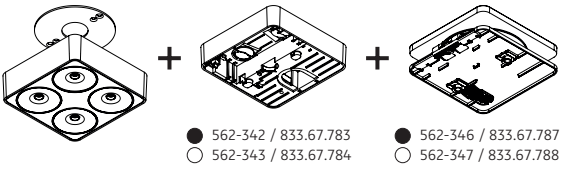

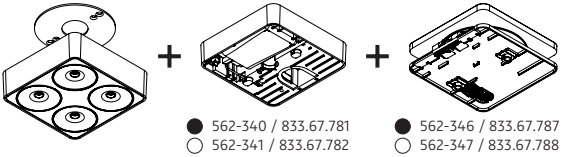

Leuchtenkopf
luminaire head



Deckenring für Direktmontage
ceiling ring for direct mounting



BESTELLVARIANTEN / ORDERING OPTIONS

	Bestellnummer sales item order number	Verkaufsartikel sales item order number	bestehend aus folgenden Einzelkomponenten consisting of the following components	optional optional
Q Four Connect ON  <ul style="list-style-type: none"> 40° weiß / white 80° weiß / white 40° schwarz / black 80° schwarz / black 	<ul style="list-style-type: none"> 562-314 562-315 562-316 562-317 	<ul style="list-style-type: none"> 833.67.771 833.67.772 833.67.773 833.67.774 	 <p style="font-size: 2em; font-weight: bold; margin-left: 20px;">24 V DC</p>	 562-337 833.67.779
Q Four Connect ON-X  <ul style="list-style-type: none"> 40° weiß / white 80° weiß / white 40° schwarz / black 80° schwarz / black 	<p style="font-size: 2em; font-weight: bold; margin-left: 20px;">24 V DC</p> <ul style="list-style-type: none"> 562-559 562-569 562-585 562-595 	<ul style="list-style-type: none"> 833.67.901 833.67.908 833.67.915 833.67.922 	<p>bestehend aus / consisting of</p>  <ul style="list-style-type: none"> ● 562-342 / 833.67.783 ○ 562-343 / 833.67.784 	 562-337 833.67.779
Q Four Connect ON-XD <ul style="list-style-type: none"> 40° weiß / white 80° weiß / white 40° schwarz / black 80° schwarz / black 	<p style="font-size: 2em; font-weight: bold; margin-left: 20px;">230 V</p> <ul style="list-style-type: none"> 562-558 562-568 562-584 562-594 	<ul style="list-style-type: none"> 833.67.900 833.67.907 833.67.914 833.67.921 	 <ul style="list-style-type: none"> ● 562-340 / 833.67.781 ○ 562-341 / 833.67.782 	 562-337 833.67.779
Q Four Connect IN  <ul style="list-style-type: none"> 40° weiß / white 80° weiß / white 40° schwarz / black 80° schwarz / black 	<p style="font-size: 2em; font-weight: bold; margin-left: 20px;">24 V DC</p> <ul style="list-style-type: none"> 562-565 562-574 562-591 562-600 	<ul style="list-style-type: none"> 833.67.906 833.67.913 833.67.920 833.67.927 	<p>bestehend aus / consisting of</p>  <ul style="list-style-type: none"> ● 562-350 / 833.67.791 ○ 562-351 / 833.67.792 	
Q Four Connect TT  <ul style="list-style-type: none"> 40° weiß / white 80° weiß / white 40° schwarz / black 80° schwarz / black 	<p style="font-size: 2em; font-weight: bold; margin-left: 20px;">24 V DC</p> <ul style="list-style-type: none"> 562-553 562-570 562-586 562-596 	<ul style="list-style-type: none"> 833.67.902 833.67.909 833.67.916 833.67.923 	<p>bestehend aus / consisting of</p>  <ul style="list-style-type: none"> ● 562-344 / 833.67.785 ○ 562-345 / 833.67.786 	 562-338 833.67.780
Q Four Connect TT-X  <ul style="list-style-type: none"> 40° weiß / white 80° weiß / white 40° schwarz / black 80° schwarz / black 	<p style="font-size: 2em; font-weight: bold; margin-left: 20px;">24 V DC</p> <ul style="list-style-type: none"> 562-563 562-572 562-589 562-598 	<ul style="list-style-type: none"> 833.67.904 833.67.911 833.67.918 833.67.925 	<p>bestehend aus / consisting of</p>  <ul style="list-style-type: none"> ● 562-342 / 833.67.783 ○ 562-343 / 833.67.784 ● 562-346 / 833.67.787 ○ 562-347 / 833.67.788 	 562-337 833.67.779
Q Four Connect TT-XD <ul style="list-style-type: none"> 40° weiß / white 80° weiß / white 40° schwarz / black 80° schwarz / black 	<p style="font-size: 2em; font-weight: bold; margin-left: 20px;">230 V</p> <ul style="list-style-type: none"> 562-561 562-571 562-587 562-597 	<ul style="list-style-type: none"> 833.67.903 833.67.910 833.67.917 833.67.924 	 <ul style="list-style-type: none"> ● 562-340 / 833.67.781 ○ 562-341 / 833.67.782 ● 562-346 / 833.67.787 ○ 562-347 / 833.67.788 	 562-337 833.67.779