

Светильники High Bay ACANEO

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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Псков (8112)59-10-37
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Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
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Челябинск (351)202-03-61
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Якутск (4112)23-90-97
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ACANEO - Strong lighting partner for any height



ACANEO is the ideal solution for wide-area general illumination of buildings with high room heights: We create efficient illumination in halls up to 30 metres in height. This increases the performance of staff and the quality of their work.

ACANEO also provides an important contribution to a positive energy balance. Your company benefits from these factors: Social responsibility and commitment to the environment have a favourable effect on the cost-efficiency.

- Advanced LED technology with up to 60,000 hours of useful life
- Extremely robust die-cast aluminium housing
- Energy saving compared with conventional luminaires
- Time- and cost-saving mounting
- Thermal management with intelligent overheating protection
- Lenses for precise light deflection

- High-quality processing according to Waldmann quality standards
- Maintenance-free
- Warranty: 5 years
- Resistant to common coolants, oils and welding vapours
- Integrated, optional constant light output (CLO)

Overview of variants



Production Hall



Warehouse and Logistic Hall



HIAL 14000/840/N/DALI
90 W / 15000 lm
Built-in plug
00737034



HIAL 14000/840/N/EA
90 W / 15000 lm
Built-in plug
00737242



HIAL 14000/840/W/DALI
90 W / 15000 lm
Built-in plug
00737122



HIAL 14000/840/W/EA
90 W / 15000 lm
Built-in plug
00737266



HIAL 14000/850/N/DALI
90 W / 15000 lm
Built-in plug
00737107



HIAL 14000/850/N/EA
90 W / 15000 lm
Built-in plug
00737251



HIAL 14000/850/W/DALI
90 W / 15000 lm
Built-in plug
00737125



HIAL 14000/850/W/EA
90 W / 15000 lm
Built-in plug
00737269



HIAL 20000/840/N/DALI
140 W / 22000 lm
Built-in plug
00734176



HIAL 20000/840/N/EA
140 W / 22000 lm
Built-in plug
00734269



HIAL 20000/840/W/DALI
140 W / 22000 lm
Built-in plug
00734216



HIAL 20000/840/W/EA
140 W / 22000 lm
Built-in plug
00734332



HIAL 20000/850/N/DALI
140 W / 22000 lm
Built-in plug



HIAL 20000/850/N/EA
140 W / 22000 lm
Built-in plug

00734201



HIAL 20000/850/W/DALI
140 W / 22000 lm
Built-in plug
00734228

00734314



HIAL 20000/850/W/EA
140 W / 22000 lm
Built-in plug
00734335



HIAL 30000/840/N/DALI
206 W / 33000 lm
Built-in plug
00732988



HIAL 30000/840/N/EA
206 W / 33000 lm
Built-in plug
00734099



HIAL 30000/840/W/DALI
206 W / 33000 lm
Built-in plug
00733706



HIAL 30000/840/W/EA
206 W / 33000 lm
Built-in plug
00734136



HIAL 30000/850/N/DALI
206 W / 33000 lm
Built-in plug



HIAL 30000/850/N/EA
206 W / 33000 lm
Built-in plug

00733691



HIAL 30000/850/W/DALI
206 W / 33000 lm
Built-in plug
00733709

00734120



HIAL 30000/850/W/EA
206 W / 33000 lm
Built-in plug
00734139



HIAL 37000/840/N/DALI
262 W / 40000 lm
Built-in plug
00804837



HIAL 37000/840/W/DALI
262 W / 40000 lm
Built-in plug
00804839



HIAL 37000/850/N/DALI
262 W / 40000 lm
Built-in plug
00804838



HIAL 37000/850/W/DALI
262 W / 40000 lm
Built-in plug
00804840

Accessories



Safety glass for IK10 applications

Dimensions

Colour

Order No.

585 x 480 mm 480 x 405 mm	transparent transparent	337764020 - 00695162 337764010 - 00682512
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Wire rope

Colour	Special feature	Order No.
-	3 000 mm, hook for trapezoidal metal ceiling	H13003010 - 00604334
-	3 000 mm, M8 thread for trapezoidal hanger	H13003020 - 00604337
-	3 000 mm, snap link for eyebolts (ceiling)	H13003030 - 00604340
-	3 000 mm, hook for screw fixing (ceiling)	H13003040 - 00604343



Wire rope holder

Colour	Special feature	Order No.
-	for cable diameter 1.5 mm / 2.0 mm / 2.5 mm	H13004010 - 00604354



Trapezoidal hanger for fastening to the trapezoidal sheet metal ceiling

Colour	Special feature	Order No.
-	with M8 thread	H13004020 - 00605752



Luminaire bracket for ceiling mounting

Colour	Special feature	Order No.
-	adjustable	337818020 - 00695174



1-point suspension (ceiling mounting)

Colour	Special feature	Order No.
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-	wire ropes will be required	337765040 - 00695279
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1-point suspension set (ceiling mounting)

Colour	Special feature	Order No.
-	1 x 1-point suspension, 2 wire rope holder, 2 wire ropes with hooks	226234019 - 00701156



Sensors 220 – 240 V, 50 / 60 Hz

Activation	Special feature	Order No.
DALI	daylight sensor / only for use with NCR	337656010 - 00662213
DALI	working height 10 m, presence sensor incl. daylight sensor / for use with NCR only *	337139010 - 00747236
	* adapter for surface mounting of presence detectors	337821010 - 00695361



Netcomposer control (NCR) for digital activation

Activation	Special feature	Order No.
2 x 64 DALI operating devices For 1 NCR	netcomposer, clip for hat rail power supply for Netcomposer, clip for hat rail	336673010 - 00533603 336391010 - 00485730



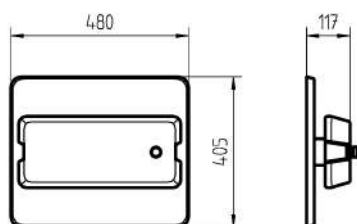
Signal converter for implementation of controls in DALI

Activation	Special feature	Order No.
4-channel DALI	wall base	336388010 - 00485696
8-channel DALI	clip for hat rail	336386010 - 00485670

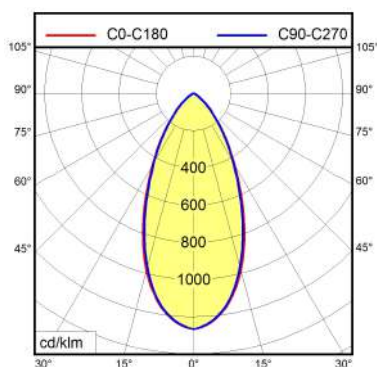
High bay luminaire ACANEO

HIAL 14000/840/N/DALI

113547000-00737034



RST 20i5 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Adjustable electronic ballast, digital DALI

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 90 W

env. 0,987

approx. 15.000 lm

approx. 166 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Narrow-beam; Direct; Symmetric; approx. 100 %

48°

< 3 SDCM

Optics

≤ 4.200 cd/m²

≤ 19

IP 65; I

Continuously dimmable; DALI

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 20i5 Einbau

mounted version

Available separately

Junction box (RST 20i5)

-30 °C

70 °C

Jet black

L80B50 60.000h

4013330103057

ca. 8,2 kg; 11,2 kg

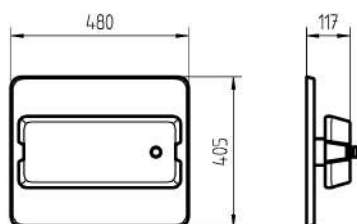
ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

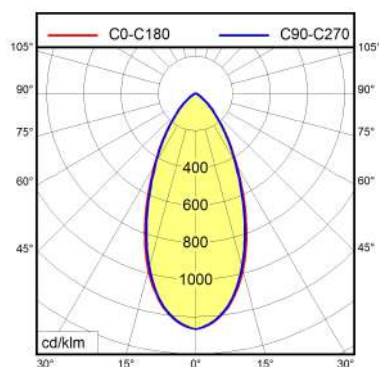
High bay luminaire ACANEO

HIAL 14000/840/N/EA

113549000-00737242



RST 25i3 Einbau



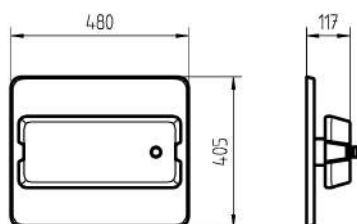
Light source	LED
Work equipment	Electronic ballast
Connected load	220 - 240 V; AC; 50 Hz; 60 Hz
Power consumption	ca. 90 W
Power factor	env. 0,950
Luminous flux	approx. 15.000 lm
Luminous efficiency ¹⁾	approx. 166 lm/W
Light type/color	Cold white
Colour temperatur	approx. 4.000 K
Color rendering index	CRI ≥ 80
Light distribution	Narrow-beam; Direct; Symmetric; approx. 100 %
Beam angle	48°
Chromaticity tolerance LED	< 3 SDCM
Glare control	Optics
Luminance (L65)	≤ 4.200 cd/m ²
UGR class (4H 8H; EN 12464-1)	≤ 19
System of protection/Class	IP 65; I
Technology	Switchable; DC control signal
Operation	External
Housing	Aluminium; Powder coatet; White aluminium
Light source cover	Acrylic (PMMA); Clear
Mains lead	Built-in plug; RST 25i3 Einbau
Design	mounted version
Fastening	Available separately
Accessory	Junction box (RST 2013)
Minimum ambient temperature	-30 °C
Maximum ambient temperature	50 °C
Decorative contrast side parts	Jet black
Life expectancy LED	L80B50 60.000h
EAN	4013330108434
Weight without/incl. packaging	ca. 8,2 kg; 12 kg
Packaging dimensions	ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

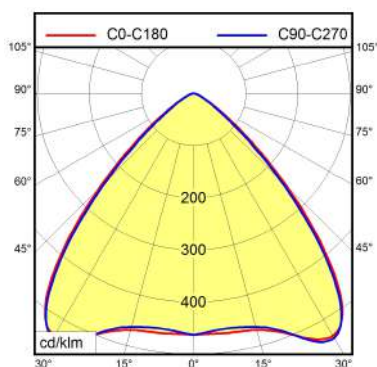
High bay luminaire ACANEO

HIAL 14000/840/W/DALI

113547000-00737122



RST 20i5 Einbau



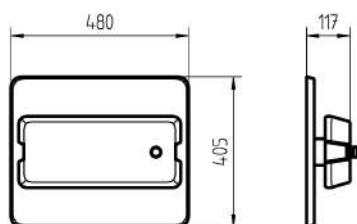
Light source	LED
Work equipment	Adjustable electronic ballast, digital DALI
Connected load	220 - 240 V; AC; 50 Hz; 60 Hz
Power consumption	ca. 90 W
Power factor	env. 0,987
Luminous flux	approx. 15.000 lm
Luminous efficiency ¹⁾	approx. 166 lm/W
Light type/color	Cold white
Colour temperatur	approx. 4.000 K
Color rendering index	CRI ≥ 80
Light distribution	Wide beam; Direct; Symmetric; approx. 100 %
Beam angle	88°
Chromaticity tolerance LED	< 3 SDCM
Glare control	Optics
Luminance (L65)	≤ 4.700 cd/m ²
UGR class (4H 8H; EN 12464-1)	≤ 22
System of protection/Class	IP 65; I
Technology	Continuously dimmable; DALI
Operation	External
Housing	Aluminium; Powder coatet; White aluminium
Light source cover	Acrylic (PMMA); Clear
Mains lead	Built-in plug; RST 20i5 Einbau
Design	mounted version
Fastening	Available separately
Accessory	Junction box (RST 20i5)
Minimum ambient temperature	-30 °C
Maximum ambient temperature	70 °C
Decorative contrast side parts	Jet black
Life expectancy LED	L80B50 60.000h
EAN	4013330103071
Weight without/incl. packaging	ca. 8,2 kg; 11,2 kg
Packaging dimensions	ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

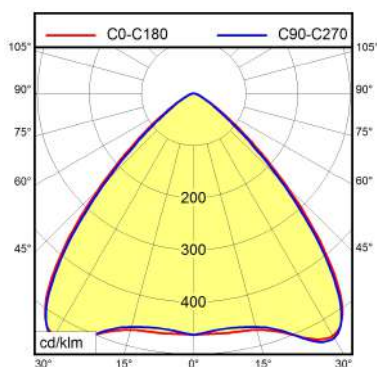
High bay luminaire ACANEO

HIAL 14000/840/W/EA

113549000-00737266



RST 25i3 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Electronic ballast

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 90 W

env. 0,950

approx. 15.000 lm

approx. 166 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Wide beam; Direct; Symmetric; approx. 100 %

88°

< 3 SDCM

Optics

≤ 4.700 cd/m²

≤ 22

IP 65; I

Switchable; DC control signal

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 25i3 Einbau

mounted version

Available separately

Junction box (RST 2013)

-30 °C

50 °C

Jet black

L80B50 60.000h

4013330107987

ca. 8,2 kg; 11 kg

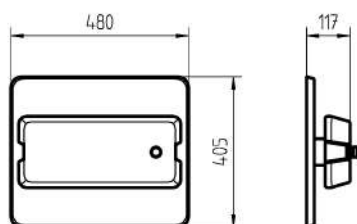
ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

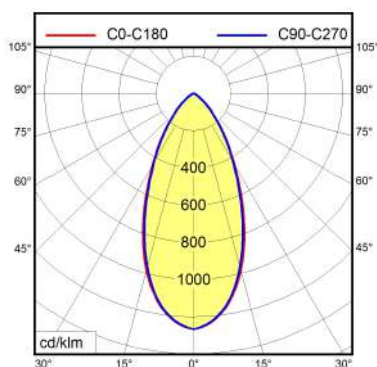
High bay luminaire ACANEO

HIAL 14000/850/N/DALI

113547000-00737107



RST 20i5 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Adjustable electronic ballast, digital DALI

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 90 W

env. 0,987

approx. 15.000 lm

approx. 166 lm/W

Cold white

approx. 5.000 K

CRI ≥ 80

Narrow-beam; Direct; Symmetric; approx. 100 %

48°

< 3 SDCM

Optics

≤ 4.200 cd/m²

≤ 19

IP 65; I

Continuously dimmable; DALI

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 20i5 Einbau

mounted version

Available separately

Junction box (RST 20i5)

-30 °C

70 °C

Jet black

L80B50 60.000h

4013330103064

ca. 8,2 kg; 11,2 kg

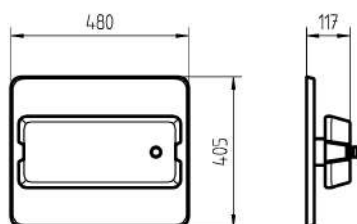
ca. 642 mm; 525 mm; 250 mm

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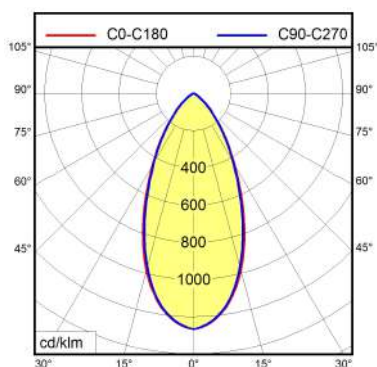
High bay luminaire ACANEO

HIAL 14000/850/N/EA

113549000-00737251



RST 25i3 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Electronic ballast

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 90 W

env. 0,950

approx. 15.000 lm

approx. 166 lm/W

Cold white

approx. 5.000 K

CRI ≥ 80

Narrow-beam; Direct; Symmetric; approx. 100 %

48°

< 3 SDCM

Optics

≤ 4.200 cd/m²

≤ 19

IP 65; I

Switchable; DC control signal

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 25i3 Einbau

mounted version

Available separately

Junction box (RST 2013)

-30 °C

50 °C

Jet black

L80B50 60.000h

4013330003906

ca. 8,2 kg; 11,2 kg

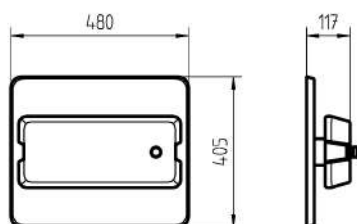
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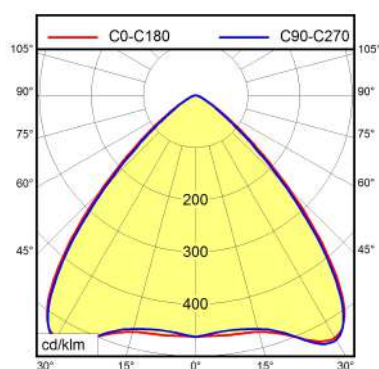
High bay luminaire ACANEO

HIAL 14000/850/W/DALI

113547000-00737125



RST 20i5 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Adjustable electronic ballast, digital DALI

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 90 W

env. 0,987

approx. 15.000 lm

approx. 166 lm/W

Cold white

approx. 5.000 K

CRI ≥ 80

Wide beam; Direct; Symmetric; approx. 100 %

88°

< 3 SDCM

Optics

≤ 4.700 cd/m²

≤ 22

IP 65; I

Continuously dimmable; DALI

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 20i5 Einbau

mounted version

Available separately

Junction box (RST 20i5)

-30 °C

70 °C

Jet black

L80B50 60.000h

4013330103088

ca. 8,2 kg; 11,3 kg

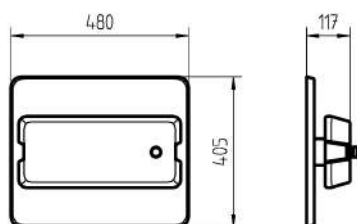
ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

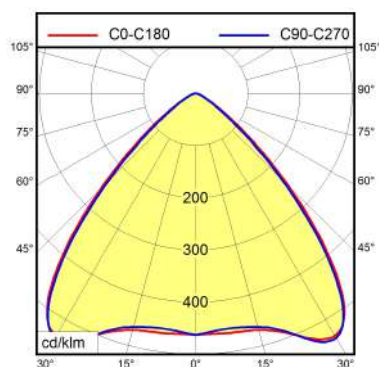
High bay luminaire ACANEO

HIAL 14000/850/W/EA

113549000-00737269



RST 25i3 Einbau



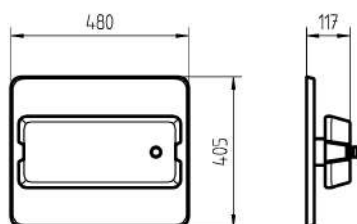
Light source	LED
Work equipment	Electronic ballast
Connected load	220 - 240 V; AC; 50 Hz; 60 Hz
Power consumption	ca. 90 W
Power factor	env. 0,950
Luminous flux	approx. 15.000 lm
Luminous efficiency ¹⁾	approx. 166 lm/W
Light type/color	Cold white
Colour temperatur	approx. 5.000 K
Color rendering index	CRI ≥ 80
Light distribution	Wide beam; Direct; Symmetric; approx. 100 %
Beam angle	88°
Chromaticity tolerance LED	< 3 SDCM
Glare control	Optics
Luminance (L65)	≤ 4.700 cd/m ²
UGR class (4H 8H; EN 12464-1)	≤ 22
System of protection/Class	IP 65; I
Technology	Switchable; DC control signal
Operation	External
Housing	Aluminium; Powder coatet; White aluminium
Light source cover	Acrylic (PMMA); Clear
Mains lead	Built-in plug; RST 25i3 Einbau
Design	mounted version
Fastening	Available separately
Accessory	Junction box (RST 2013)
Minimum ambient temperature	-30 °C
Maximum ambient temperature	50 °C
Decorative contrast side parts	Jet black
Life expectancy LED	L80B50 60.000h
EAN	4013330003791
Weight without/incl. packaging	ca. 8,2 kg; 11,2 kg
Packaging dimensions	ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

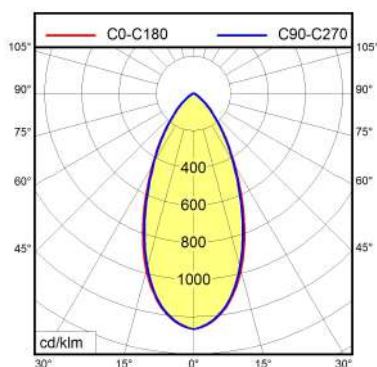
High bay luminaire ACANEO

HIAL 20000/840/N/DALI

113536000-00734176



RST 20i5 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Adjustable electronic ballast, digital DALI

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 140 W

env. 0,951

approx. 22.000 lm

approx. 157 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Narrow-beam; Direct; Symmetric; approx. 100 %

48°

< 3 SDCM

Optics

≤ 6.000 cd/m²

≤ 22

IP 65; I

Continuously dimmable; DALI

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 20i5 Einbau

mounted version

Available separately

Junction box (RST 20i5)

-30 °C

70 °C

Jet black

L80B50 60.000h

4013330102975

ca. 8,2 kg; 11,2 kg

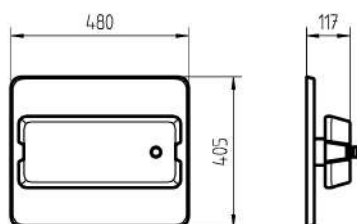
ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

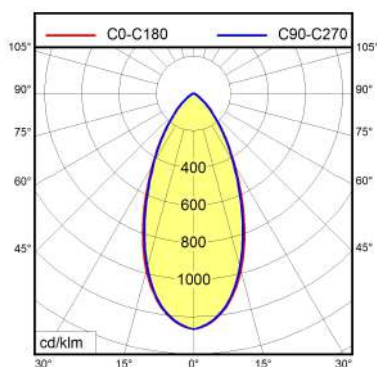
High bay luminaire ACANEO

HIAL 20000/840/N/EA

113539000-00734269



RST 25i3 Einbau



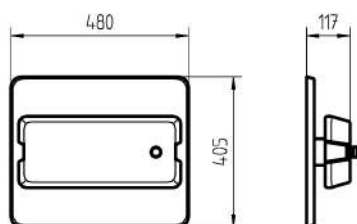
Light source	LED
Work equipment	Electronic ballast
Connected load	220 - 240 V; AC; 50 Hz; 60 Hz
Power consumption	ca. 140 W
Power factor	env. 0,951
Luminous flux	approx. 22.000 lm
Luminous efficiency ¹⁾	approx. 157 lm/W
Light type/color	Cold white
Colour temperatur	approx. 4.000 K
Color rendering index	CRI ≥ 80
Light distribution	Narrow-beam; Direct; Symmetric; approx. 100 %
Beam angle	48°
Chromaticity tolerance LED	< 3 SDCM
Glare control	Optics
Luminance (L65)	≤ 6.000 cd/m ²
UGR class (4H 8H; EN 12464-1)	≤ 22
System of protection/Class	IP 65; I
Technology	Switchable
Operation	External
Housing	Aluminium; Powder coatet; White aluminium
Light source cover	Acrylic (PMMA); Clear
Mains lead	Built-in plug; RST 25i3 Einbau
Design	mounted version
Fastening	Available separately
Accessory	Junction box (RST 2013)
Minimum ambient temperature	-30 °C
Maximum ambient temperature	50 °C
Decorative contrast side parts	Jet black
Life expectancy LED	L80B50 60.000h
EAN	4013330004842
Weight without/incl. packaging	ca. 8,2 kg; 11,2 kg
Packaging dimensions	ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

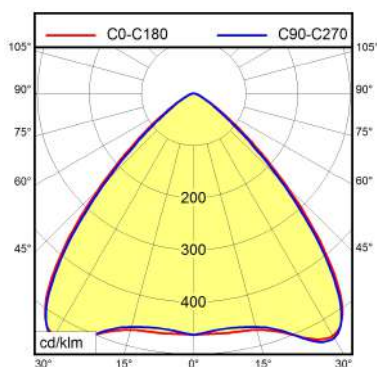
High bay luminaire ACANEO

HIAL 20000/840/W/DALI

113536000-00734216



RST 20i5 Einbau



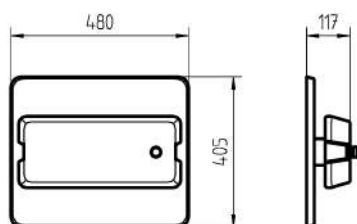
Light source	LED
Work equipment	Adjustable electronic ballast, digital DALI
Connected load	220 - 240 V; AC; 50 Hz; 60 Hz
Power consumption	ca. 140 W
Power factor	env. 0,951
Luminous flux	approx. 22.000 lm
Luminous efficiency ¹⁾	approx. 157 lm/W
Light type/color	Cold white
Colour temperatur	approx. 4.000 K
Color rendering index	CRI ≥ 80
Light distribution	Wide beam; Direct; Symmetric; approx. 100 %
Beam angle	88°
Chromaticity tolerance LED	< 3 SDCM
Glare control	Optics
Luminance (L65)	≤ 6.800 cd/m ²
UGR class (4H 8H; EN 12464-1)	≤ 25
System of protection/Class	IP 65; I
Technology	Continuously dimmable; DALI
Operation	External
Housing	Aluminium; Powder coatet; White aluminium
Light source cover	Acrylic (PMMA); Clear
Mains lead	Built-in plug; RST 20i5 Einbau
Design	mounted version
Fastening	Available separately
Accessory	Junction box (RST 20i5)
Minimum ambient temperature	-30 °C
Maximum ambient temperature	70 °C
Decorative contrast side parts	Jet black
Life expectancy LED	L80B50 60.000h
EAN	4013330102999
Weight without/incl. packaging	ca. 8,2 kg; 11,9 kg
Packaging dimensions	ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

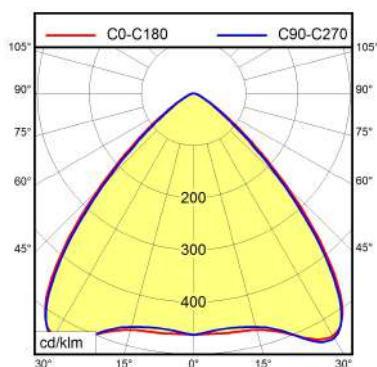
High bay luminaire ACANEO

HIAL 20000/840/W/EA

113539000-00734332



RST 25i3 Einbau



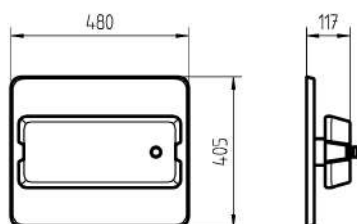
Light source	LED
Work equipment	Electronic ballast
Connected load	220 - 240 V; AC; 50 Hz; 60 Hz
Power consumption	ca. 140 W
Power factor	env. 0,951
Luminous flux	approx. 22.000 lm
Luminous efficiency ¹⁾	approx. 157 lm/W
Light type/color	Cold white
Colour temperatur	approx. 4.000 K
Color rendering index	CRI ≥ 80
Light distribution	Wide beam; Direct; Symmetric; approx. 100 %
Beam angle	88°
Chromaticity tolerance LED	< 3 SDCM
Glare control	Optics
Luminance (L65)	≤ 6.800 cd/m ²
UGR class (4H 8H; EN 12464-1)	≤ 25
System of protection/Class	IP 65; I
Technology	Switchable
Operation	External
Housing	Aluminium; Powder coatet; White aluminium
Light source cover	Acrylic (PMMA); Clear
Mains lead	Built-in plug; RST 25i3 Einbau
Design	mounted version
Fastening	Available separately
Accessory	Junction box (RST 2013)
Minimum ambient temperature	-30 °C
Maximum ambient temperature	50 °C
Decorative contrast side parts	Jet black
Life expectancy LED	L80B50 60.000h
EAN	4013330107956
Weight without/incl. packaging	ca. 8,2 kg; 11,8 kg
Packaging dimensions	ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

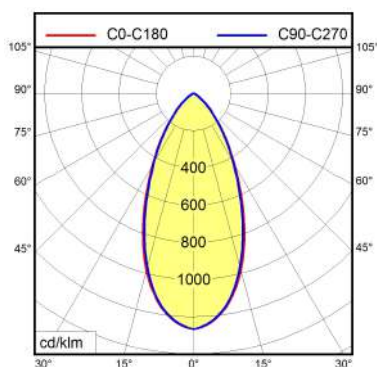
High bay luminaire ACANEO

HIAL 20000/850/N/DALI

113536000-00734201



RST 20i5 Einbau



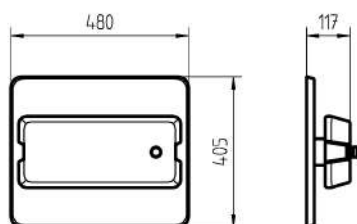
Light source	LED
Work equipment	Adjustable electronic ballast, digital DALI
Connected load	220 - 240 V; AC; 50 Hz; 60 Hz
Power consumption	ca. 140 W
Power factor	env. 0,951
Luminous flux	approx. 22.000 lm
Luminous efficiency ¹⁾	approx. 157 lm/W
Light type/color	Cold white
Colour temperatur	approx. 5.000 K
Color rendering index	CRI ≥ 80
Light distribution	Narrow-beam; Direct; Symmetric; approx. 100 %
Beam angle	48°
Chromaticity tolerance LED	< 3 SDCM
Glare control	Optics
Luminance (L65)	≤ 6.000 cd/m ²
UGR class (4H 8H; EN 12464-1)	≤ 22
System of protection/Class	IP 65; I
Technology	Continuously dimmable; DALI
Operation	External
Housing	Aluminium; Powder coatet; White aluminium
Light source cover	Acrylic (PMMA); Clear
Mains lead	Built-in plug; RST 20i5 Einbau
Design	mounted version
Fastening	Available separately
Accessory	Junction box (RST 20i5)
Minimum ambient temperature	-30 °C
Maximum ambient temperature	70 °C
Decorative contrast side parts	Jet black
Life expectancy LED	L80B50 60.000h
EAN	4013330102982
Weight without/incl. packaging	ca. 8,2 kg; 11,2 kg
Packaging dimensions	ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

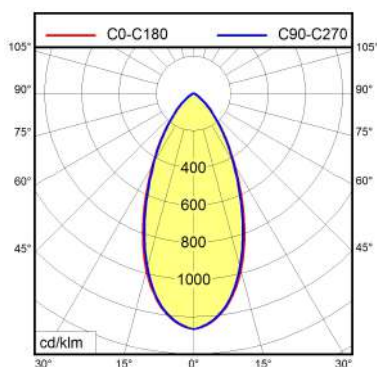
High bay luminaire ACANEO

HIAL 20000/850/N/EA

113539000-00734314



RST 25i3 Einbau



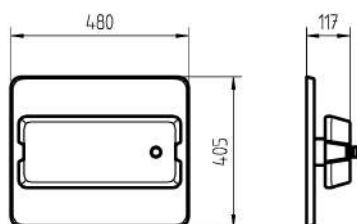
Light source	LED
Work equipment	Electronic ballast
Connected load	220 - 240 V; AC; 50 Hz; 60 Hz
Power consumption	ca. 140 W
Power factor	env. 0,951
Luminous flux	approx. 22.000 lm
Luminous efficiency ¹⁾	approx. 157 lm/W
Light type/color	Cold white
Colour temperatur	approx. 5.000 K
Color rendering index	CRI ≥ 80
Light distribution	Narrow-beam; Direct; Symmetric; approx. 100 %
Beam angle	48°
Chromaticity tolerance LED	< 3 SDCM
Glare control	Optics
Luminance (L65)	≤ 6.000 cd/m ²
UGR class (4H 8H; EN 12464-1)	≤ 22
System of protection/Class	IP 65; I
Technology	Switchable
Operation	External
Housing	Aluminium; Powder coatet; White aluminium
Light source cover	Acrylic (PMMA); Clear
Mains lead	Built-in plug; RST 25i3 Einbau
Design	mounted version
Fastening	Available separately
Accessory	Junction box (RST 2013)
Minimum ambient temperature	-30 °C
Maximum ambient temperature	50 °C
Decorative contrast side parts	Jet black
Life expectancy LED	L80B50 60.000h
EAN	4013330106676
Weight without/incl. packaging	ca. 8,2 kg; 11,2 kg
Packaging dimensions	ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

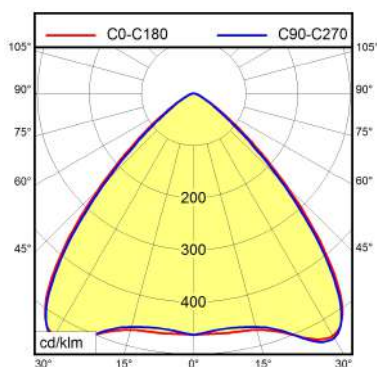
High bay luminaire ACANEO

HIAL 20000/850/W/DALI

113536000-00734228



RST 20i5 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Adjustable electronic ballast, digital DALI

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 140 W

env. 0,951

approx. 22.000 lm

approx. 157 lm/W

Cold white

approx. 5.000 K

CRI ≥ 80

Wide beam; Direct; Symmetric; approx. 100 %

88°

< 3 SDCM

Optics

≤ 6.800 cd/m²

≤ 25

IP 65; I

Continuously dimmable; DALI

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 20i5 Einbau

mounted version

Available separately

Junction box (RST 20i5)

-30 °C

70 °C

Jet black

L80B50 60.000h

4013330103002

ca. 8,2 kg; 12 kg

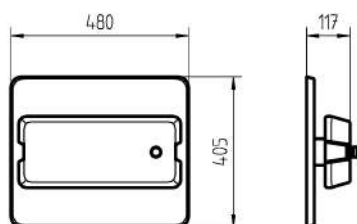
ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

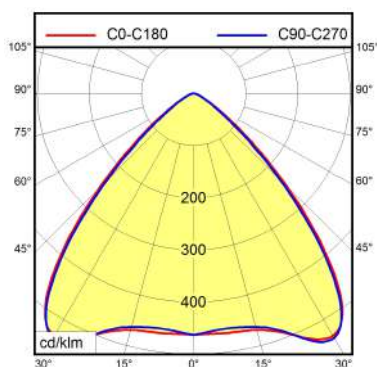
High bay luminaire ACANEO

HIAL 20000/850/W/EA

113539000-00734335



RST 25i3 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Electronic ballast

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 140 W

env. 0,951

approx. 22.000 lm

approx. 157 lm/W

Cold white

approx. 5.000 K

CRI ≥ 80

Wide beam; Direct; Symmetric; approx. 100 %

88°

< 3 SDCM

Optics

≤ 6.800 cd/m²

≤ 25

IP 65; I

Switchable

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 25i3 Einbau

mounted version

Available separately

Junction box (RST 2013)

-30 °C

50 °C

Jet black

L80B50 60.000h

4013330110185

ca. 8,2 kg; 11,8 kg

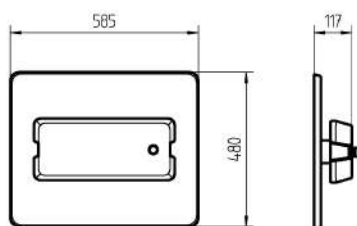
ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

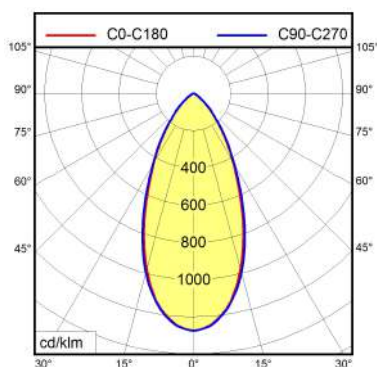
High bay luminaire ACANEO

HIAL 30000/840/N/DALI

113533000-00732988



RST 20i5 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Adjustable electronic ballast, digital DALI

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 206 W

env. 0,973

approx. 33.000 lm

approx. 160 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Narrow-beam; Direct; Symmetric; approx. 100 %

48°

< 3 SDCM

Optics

≤ 6.300 cd/m²

≤ 22

IP 65; I

Continuously dimmable; DALI

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 20i5 Einbau

mounted version

Available separately

Junction box (RST 20i5)

-30 °C

60 °C

Jet black

L80B50 60.000h

4013330102906

ca. 10,8 kg; 11,2 kg

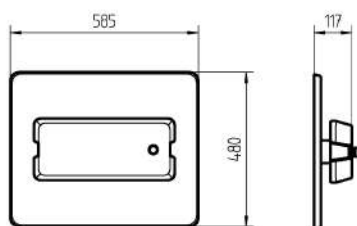
ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

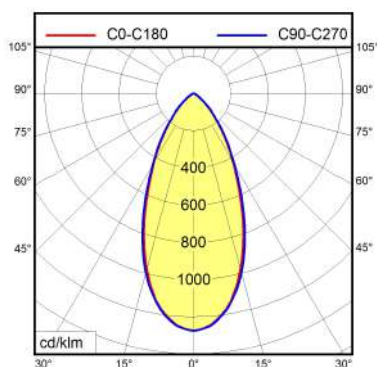
High bay luminaire ACANEO

HIAL 30000/840/N/EA

113535000-00734099



RST 25i3 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Electronic ballast

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 206 W

env. 0,973

approx. 33.000 lm

approx. 160 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Narrow-beam; Direct; Symmetric; approx. 100 %

48°

< 3 SDCM

Optics

≤ 6.300 cd/m²

≤ 22

IP 65; I

Switchable

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 25i3 Einbau

mounted version

Available separately

Junction box (RST 2013)

-30 °C

50 °C

Jet black

L80B50 60.000h

4013330108021

ca. 10,8 kg; 13,8 kg

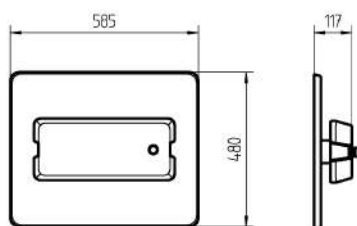
ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

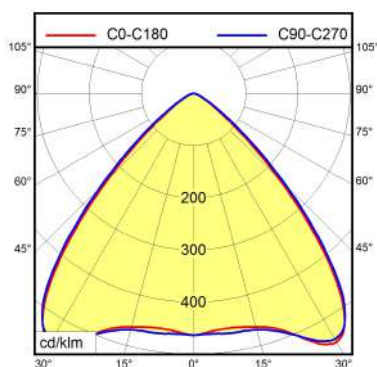
High bay luminaire ACANEO

HIAL 30000/840/W/DALI

113533000-00733706



RST 20i5 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Adjustable electronic ballast, digital DALI

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 206 W

env. 0,973

approx. 33.000 lm

approx. 160 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Wide beam; Direct; Symmetric; approx. 100 %

88°

< 3 SDCM

Optics

≤ 6.800 cd/m²

≤ 25

IP 65; I

Continuously dimmable; DALI

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 20i5 Einbau

mounted version

Available separately

Junction box (RST 20i5)

-30 °C

60 °C

Jet black

L80B50 60.000h

4013330102333

ca. 10,8 kg; 14 kg

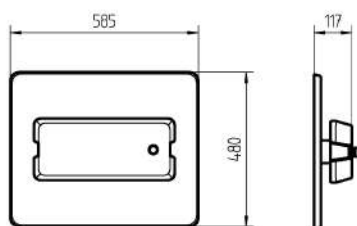
ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

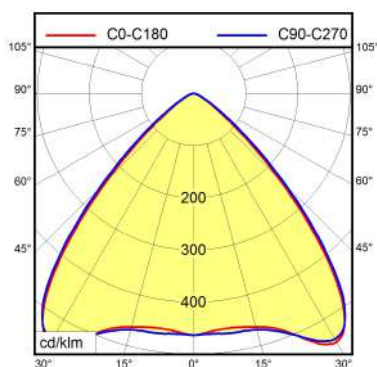
High bay luminaire ACANEO

HIAL 30000/840/W/EA

113535000-00734136



RST 25i3 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Electronic ballast

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 206 W

env. 0,973

approx. 33.000 lm

approx. 160 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Wide beam; Direct; Symmetric; approx. 100 %

88°

< 3 SDCM

Optics

≤ 6.800 cd/m²

≤ 25

IP 65; I

Switchable

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 25i3 Einbau

mounted version

Available separately

Junction box (RST 2013)

-30 °C

50 °C

Jet black

L80B50 60.000h

4013330109875

ca. 10,8 kg; 13,7 kg

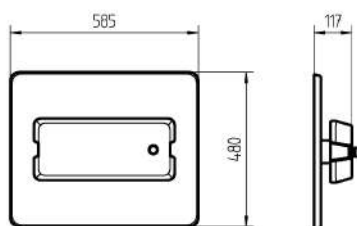
ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

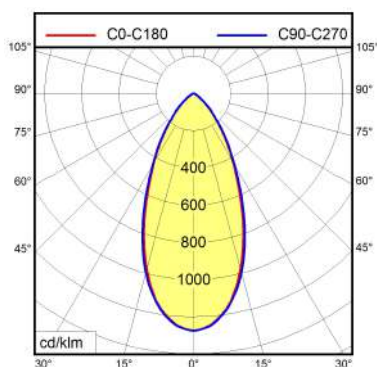
High bay luminaire ACANEO

HIAL 30000/850/N/DALI

113533000-00733691



RST 20i5 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Adjustable electronic ballast, digital DALI

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 206 W

env. 0,973

approx. 33.000 lm

approx. 160 lm/W

Cold white

approx. 5.000 K

CRI ≥ 80

Narrow-beam; Direct; Symmetric; approx. 100 %

48°

< 3 SDCM

Optics

≤ 6.300 cd/m²

≤ 22

IP 65; I

Continuously dimmable; DALI

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 20i5 Einbau

mounted version

Available separately

Junction box (RST 20i5)

-30 °C

60 °C

Jet black

L80B50 60.000h

4013330102913

ca. 10,8 kg; 13,7 kg

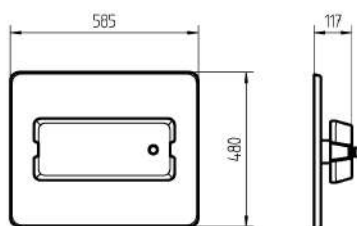
ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

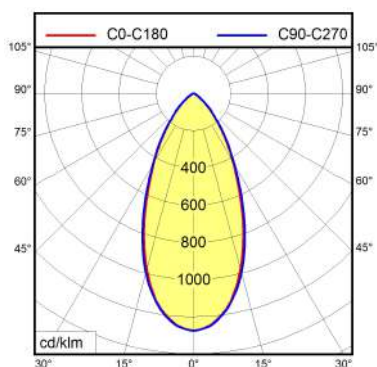
High bay luminaire ACANEO

HIAL 30000/850/N/EA

113535000-00734120



RST 25i3 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Electronic ballast

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 206 W

env. 0,973

approx. 33.000 lm

approx. 160 lm/W

Cold white

approx. 5.000 K

CRI ≥ 80

Narrow-beam; Direct; Symmetric; approx. 100 %

48°

< 3 SDCM

Optics

≤ 6.300 cd/m²

≤ 22

IP 65; I

Switchable

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 25i3 Einbau

mounted version

Available separately

Junction box (RST 2013)

-30 °C

50 °C

Jet black

L80B50 60.000h

4013330107314

ca. 10,8 kg; 13,7 kg

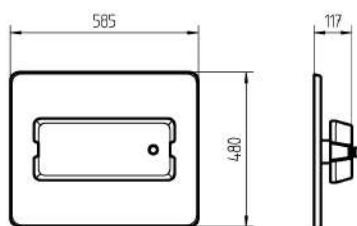
ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

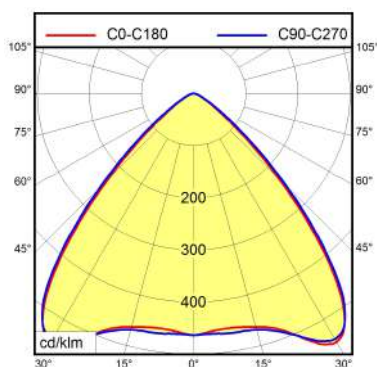
High bay luminaire ACANEO

HIAL 30000/850/W/DALI

113533000-00733709



RST 20i5 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Adjustable electronic ballast, digital DALI

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 206 W

env. 0,973

approx. 33.000 lm

approx. 160 lm/W

Cold white

approx. 5.000 K

CRI ≥ 80

Wide beam; Direct; Symmetric; approx. 100 %

88°

< 3 SDCM

Optics

≤ 6.800 cd/m²

≤ 25

IP 65; I

Continuously dimmable; DALI

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 20i5 Einbau

mounted version

Available separately

Junction box (RST 20i5)

-30 °C

60 °C

Jet black

L80B50 60.000h

4013330102197

ca. 10,8 kg; 14 kg

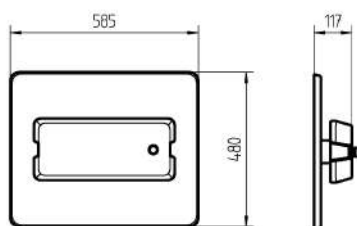
ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

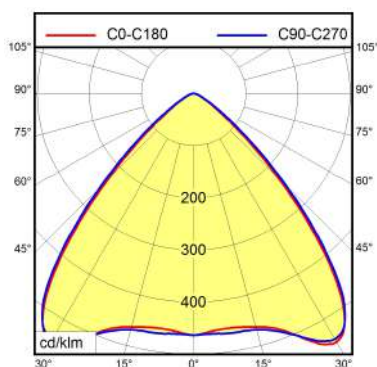
High bay luminaire ACANEO

HIAL 30000/850/W/EA

113535000-00734139



RST 25i3 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Electronic ballast

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 206 W

env. 0,973

approx. 33.000 lm

approx. 160 lm/W

Cold white

approx. 5.000 K

CRI ≥ 80

Wide beam; Direct; Symmetric; approx. 100 %

88°

< 3 SDCM

Optics

≤ 6.800 cd/m²

≤ 25

IP 65; I

Switchable

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 25i3 Einbau

mounted version

Available separately

Junction box (RST 2013)

-30 °C

50 °C

Jet black

L80B50 60.000h

4013330110222

ca. 10,8 kg; 13,7 kg

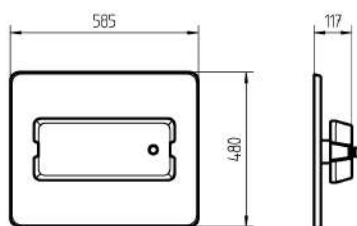
ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

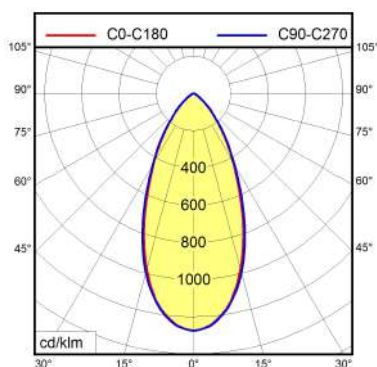
High bay luminaire ACANEO

HIAL 37000/840/N/DALI

113996000-00804837



RST 20i5 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Adjustable electronic ballast, digital DALI

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 262 W

env. 0,981

approx. 40.000 lm

approx. 152 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Narrow-beam; Direct; Symmetric; approx. 100 %

48°

< 3 SDCM

Optics

≤ 7.800 cd/m²

≤ 22

IP 65; I

Continuously dimmable; DALI

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 20i5 Einbau

mounted version

Available separately

Junction box (RST 20i5)

-30 °C

50 °C

Jet black

L80B50 60.000h

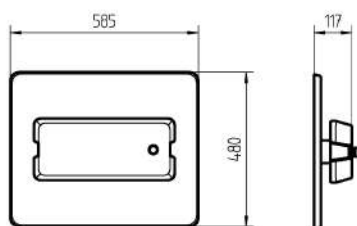
4013330049430

ca. 10,8 kg; 13,6 kg

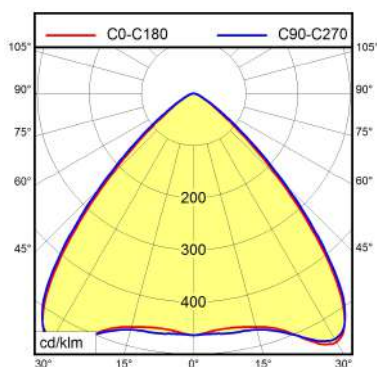
ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

113996000-00804839



RST 20i5 Einbau



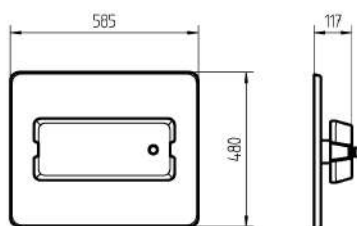
Light source	LED
Work equipment	Adjustable electronic ballast, digital DALI
Connected load	220 - 240 V; AC; 50 Hz; 60 Hz
Power consumption	ca. 262 W
Power factor	env. 0,981
Luminous flux	approx. 40.000 lm
Luminous efficiency ¹⁾	approx. 152 lm/W
Light type/-color	Cold white
Colour temperatur	approx. 4.000 K
Color rendering index	CRI ≥ 80
Light distribution	Wide beam; Direct; Symmetric; approx. 100 %
Beam angle	88°
Chromaticity tolerance LED	< 3 SDCM
Glare control	Optics
Luminance (L65)	≤ 8.800 cd/m²
UGR class (4H 8H; EN 12464-1)	≤ 25
System of protection/Class	IP 65; I
Technology	Continuously dimmable; DALI
Operation	External
Housing	Aluminium; Powder coatet; White aluminium
Light source cover	Acrylic (PMMA); Clear
Mains lead	Built-in plug; RST 20i5 Einbau
Design	mounted version
Fastening	Available separately
Accessory	Junction box (RST 20i5)
Minimum ambient temperature	-30 °C
Maximum ambient temperature	50 °C
Decorative contrast side parts	Jet black
Life expectancy LED	L80B50 60.000h
EAN	4013330049751
Weight without/incl. packaging	ca. 10,8 kg; 13,6 kg
Packaging dimensions	ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear.

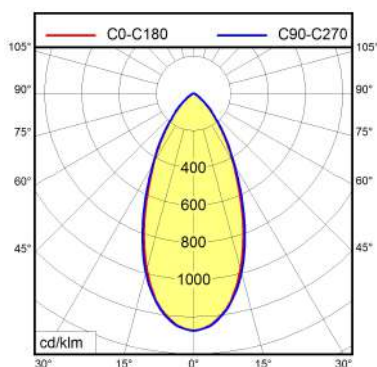
High bay luminaire ACANEO

HIAL 37000/850/N/DALI

113996000-00804838



RST 20i5 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Adjustable electronic ballast, digital DALI

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 262 W

env. 0,981

approx. 40.000 lm

approx. 152 lm/W

Cold white

approx. 5.000 K

CRI ≥ 80

Narrow-beam; Direct; Symmetric; approx. 100 %

48°

< 3 SDCM

Optics

≤ 7.800 cd/m²

≤ 22

IP 65; I

Continuously dimmable; DALI

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 20i5 Einbau

mounted version

Available separately

Junction box (RST 20i5)

-30 °C

50 °C

Jet black

L80B50 60.000h

4013330049478

ca. 10,8 kg; 13,6 kg

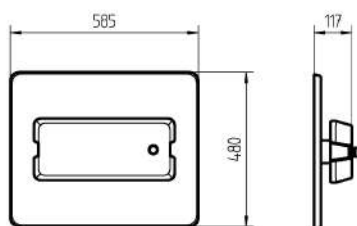
ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

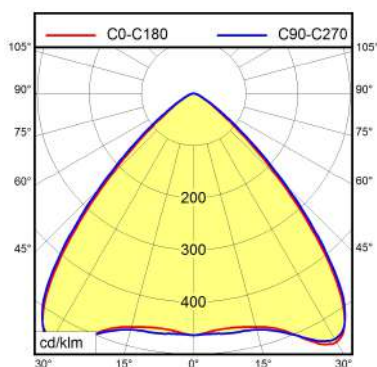
High bay luminaire ACANEO

HIAL 37000/850/W/DALI

113996000-00804840



RST 20i5 Einbau



Light source

Work equipment

Connected load

Power consumption

Power factor

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

Accessory

Minimum ambient temperature

Maximum ambient temperature

Decorative contrast side parts

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

LED

Adjustable electronic ballast, digital DALI

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 262 W

env. 0,981

approx. 40.000 lm

approx. 152 lm/W

Cold white

approx. 5.000 K

CRI ≥ 80

Wide beam; Direct; Symmetric; approx. 100 %

88°

< 3 SDCM

Optics

≤ 8.800 cd/m²

≤ 25

IP 65; I

Continuously dimmable; DALI

External

Aluminium; Powder coatet; White aluminium

Acrylic (PMMA); Clear

Built-in plug; RST 20i5 Einbau

mounted version

Available separately

Junction box (RST 20i5)

-30 °C

50 °C

Jet black

L80B50 60.000h

4013330049799

ca. 10,8 kg; 13,6 kg

ca. 642 mm; 525 mm; 250 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

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