alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

BETA

6" Round Architectural Cylinder High Performance

COB

RP

STANDARD COB - ORDERING CODE

SERIES	**BETA**	
TYPE	**6RX**	6" round high output
LED	**SW**	standard white
DELIVERED LUMENS	**60LM**	5260 lm
	70LM	6190 lm
	80LM	7500 lm
	90LM	8845 lm
	100LM[2]	9930 lm
	Calculated Delivered Lumens = [Delivered Lumen Value] x [CCT Multiplier] Standard Configuration: 3000K 80CRI 40D	
CCT	**27K**	2700K
	30K	3000K
	35K	3500K
	40K	4000K

CCT	2700K		3000K		3500K		4000K	
CRI	80+	90+	80+	90+	80+	90+	80+	90+
CCT MULTIPLIER FOR LUMEN OUTPUT	0.94	0.8	1	0.81	1.02	0.84	1.03	0.86

CRI	**80**	80 CRI
	90	90 CRI
REFLECTOR	**25C**[2]	25° reflector with clear lens (0.96)
	35C[2]	35° reflector with clear lens (0.96)
	40C[2]	40° reflector with clear lens (0.97)
	70C[2]	70° reflector with clear lens (0.93)
	25NL	25° reflector with no lens (0.99)
	35NL	35° reflector with no lens (0.99)
	40NL	40° reflector with no lens (1.00)
	70NL	70° reflector with no lens (0.96)
VOLTAGE	**UNV**	120V-277V
DIMMING	**DIM10**	eldoLED flicker free 0-10V dimming to 1%
	DIM10Z	eldoLED flicker free 0-10V dimming to 0%
	DALI	eldoLED flicker free DALI dimming to 1%
	DALIZ	eldoLED flicker free DALI dimming to 0%
	DMXZ[3]	DMX dim to 0.1% (DMX512-A/RDM)
	CAS	Casambi Bluetooth control with flicker free 1% dimming
MOUNTING OPTIONS	**RP**	rigid pendant with swivel canopy
	RP5	rigid pendant 5' stem with swivel stem/canopy
	RP6	rigid pendant 6' stem with swivel stem/canopy
	RP8	rigid pendant 8' stem with swivel stem/canopy
	RP10	rigid pendant 10' stem with swivel stem/canopy
FINISH	**BK**	black
	WH	white
	MC	matte chrome

ORDERING CODE

Follow the steps to specify your fixture, example:
BETA - 6RX - SW - 100LM - 35K - 90 - 40D - UNV - DIM10 - RP - WH

SW (LED)	POWER
DELIVERED LM	W (80/90 CRI)
9930	90
8845	75
7500	61
6190	49
5260	40

Power Factor ≥ 0.9

NOTES
1. Ambient temperature = 40C max. For higher temperatures consult factory.
2. Clear Lens option not available in 100LM
3. Logarithmic dimming curve as standard for linear or square, add LIN or SQU after dimming code, i.e. DMXZLIN

DESCRIPTION

- The BETA6RX is an economical and highly efficient spec grade 6" cylinder with thoughtful construction and pleasing aesthetics. Static White provides premium performance using efficient chip-on-board (COB) LED technology. Standard with premium dimming using 1% flicker free drivers in 120V-277V universal voltage. Beam spread and finishes allow for creative lighting solutions to illuminate architectural spaces. 6" to 10' field adjustable stem. BETA6RX carries a 5-Year Warranty.

HOUSING

- 6" extruded aluminum housing with black, white or matte chrome finish

MOUNTING

- Easy mounting system over a 3-1/2" to 4" recessed octagonal junction box for rigid pendant mounting option.
- RP mounting option can be mounted on ≤ 45° sloped ceiling. Consult factory for custom pendant lengths.

LISTING

- ULus Listed to UL1598 (suitable for dry and damp locations)
- UL Listed to CSA C22.2 #250.0

LED INFO

- Bridgelux BXRC:
  80 CRI: SDCM = 3-step MacAdam Ellipse, Lumen Maintenance: L_{70} > 50,000 hrs
- Bridgelux BXRC:
  90 CRI: SDCM = 2-step MacAdam Ellipse, Lumen Maintenance: L_{70} > 50,000 hrs

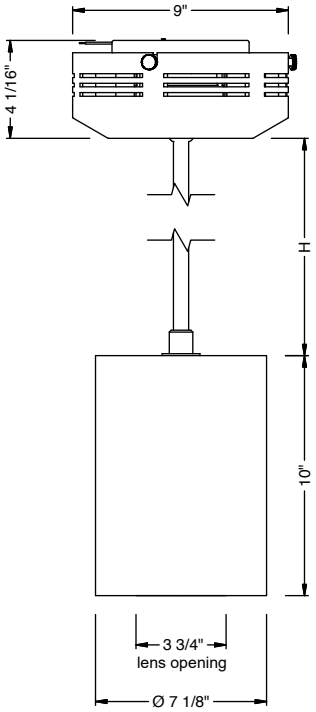
In a continuing effort to offer the best product possible we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product.

alphabet

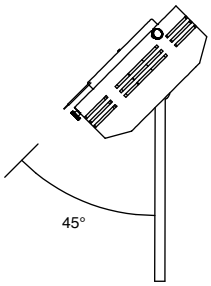
PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

MOUNTING OPTIONS

BETA6RX



H	
RP	49-3/8" (field adjustable to 6")
RP5	61-3/8" (field adjustable to 6")
RP6	73-3/8" (field adjustable to 6")
RP8	97-3/8" (field adjustable to 54")
RP10	121-3/8" (field adjustable to 66")



RP
Rigid Pendant